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foreign agriculture circular

grains

FG-8-78
May 17, 1978

Reference Tables on AREA-YIELD-PRODUCTION OF ALL GRAINS

This publication contains current (as of May 10) and historical area-yield-production data by country for grains, and updates similar data published in FG-19-77, December 20, 1977. Updated data are published periodically to provide users with current estimates and a brief historical perspective, by grain and by country. The data, whenever possible, have been based on official statistics released by the governments of the countries covered. Other sources include reports by international organizations and dispatches from U.S. Agricultural Attaché offices.

NOTES AND EXPLANATIONS ON TABLES

1. Years indicated in the area-yield-production tables represent the "world" production year. Thus, 1977 production data include all harvests occurring within the July-June 1977/78 year, except that small grain crops from the early harvesting areas in the Northern Hemisphere are "moved forward;" i.e., the May 1977 harvests in such areas as India, North Africa and the southern United States are actually included in the July-June 1977/78 accounting period beginning July 1, 1977, and are shown as 1977 crops.

2. All data designated as 1977 are preliminary as of May 10, 1978.

3. Conversions that may be useful:

- 1 hectare = 2.471 acres
- 1 metric ton = 2,204.622 pounds
- 1 metric ton = 36.7437 bushels of wheat
- 1 metric ton = 39.368 bushels of corn,
rye, or grain sorghum
- 1 metric ton = 45.9296 bushels of barley
- 1 metric ton = 68.8944 bushels of oats

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TOTAL GRAINS 1 AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1971-75, ANNUAL 1976 AND 1977

CONTINENT AND COUNTRY	AREA			YIELD			PRODUCTION		
	Ave. 1971-75	1976	1977	Ave. 1971-75	1976	1977	Ave. 1971-75	1976	1977
	THOUSAND HA	THOUSAND HA	THOUSAND HA	MET TONS PER HA	MET TONS PER HA	MET TONS PER HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
NORTH AMERICA:									
ARGENTINA	18,102	19,419	14,494	1.97	2.28	2.26	35,721	44,712	41,772
BOLIVIA	59	77	60	1.29	1.44	1.52	76	114	91
CUBA	30	30	30	.62	.67	.67	19	20	20
DOMINICAN REPUBLIC	32	30	27	2.07	1.84	2.48	65	54	67
EL SALVADOR	342	350	389	1.51	1.36	1.42	515	498	561
GUATEMALA	924	741	814	.49	1.23	1.20	423	935	977
HAITI	322	320	320	.64	.56	.78	219	180	250
HONDURAS	368	474	494	1.72	.87	.91	375	352	440
JAMAICA AND DEP	9	13	13	.84	.77	.77	7	10	10
MEXICO	9,898	10,145	10,145	1.10	1.62	1.57	13,407	16,740	15,952
NICARAGUA	274	343	297	.97	.90	.95	266	256	283
PANAMA	69	64	40	.80	.97	.90	56	64	77
TRINIDAD-TOBAGO	2	3	1	1.40	1.33	1.67	4	4	5
UNITED STATES	44,350	71,747	70,412	3.62	3.50	3.65	226,644	252,198	257,083
TOTAL	84,797	126,244	101,410	2.54	1.93	2.12	274,597	316,137	317,574
SOUTH AMERICA:									
ARGENTINA	11,194	12,791	10,543	1.85	2.14	2.09	20,644	27,860	22,089
BOLIVIA	394	431	429	1.05	1.17	.95	413	504	407
BRAZIL	13,223	15,705	13,613	1.34	1.42	1.26	14,204	22,381	17,103
CHILE	499	403	741	1.44	2.08	1.93	1,405	1,957	1,466
COLOMBIA	871	849	848	1.17	1.34	1.18	1,014	1,148	1,006
ECUADOR	256	254	234	.93	.88	.79	237	200	185
GUAYANA	1	5	5	1.80	2.25	2.20	2	9	11
PARAGUAY	241	203	255	1.28	1.37	1.35	308	401	345
PERU	717	740	774	1.32	1.40	1.41	944	1,061	1,094
URUGUAY	719	849	649	1.07	1.04	.89	771	883	579
VENEZUELA	504	563	714	1.14	1.17	1.57	595	657	1,126
TOTAL	29,019	33,431	28,869	1.54	1.70	1.59	44,757	56,981	45,917
EUROPE:									
BELGIUM-LUXEMBURG	486	441	447	4.22	3.99	4.00	2,051	1,839	1,790
DENMARK	1,755	1,747	1,810	3.91	3.30	4.05	6,864	5,902	7,332
FRANCE	9,695	9,492	9,651	4.06	3.44	4.07	39,401	32,448	39,442
GERMANY, FEDERAL REP	5,286	5,276	5,241	4.02	3.60	4.12	21,254	19,846	21,543
IRELAND	358	349	372	3.97	3.79	4.79	1,422	1,323	1,782
ITALY	5,102	4,973	4,345	3.04	3.24	3.24	15,447	14,117	14,058
NETHERLANDS	295	210	235	4.47	4.79	4.77	1,328	1,146	1,120
UNITED KINGDOM	3,753	3,644	3,714	4.04	3.60	4.56	15,220	13,263	14,920
TOTAL EC	26,725	26,221	25,857	3.85	3.47	4.02	103,021	91,104	104,027
AUSTRIA	981	1,024	1,027	3.75	4.17	4.09	3,675	4,278	4,203
FINLAND	1,260	1,343	1,260	2.42	2.94	2.39	3,044	4,007	2,984
GREECE	1,553	1,523	1,492	2.48	2.41	2.05	3,542	3,970	3,062
HUNGARY	3	3	3	1.47	1.67	1.67	4	5	5
NETHERLANDS	282	207	201	3.17	2.40	3.40	894	798	1,041
PORTUGAL	1,377	1,424	1,043	1.05	.99	.79	1,447	1,416	819
SPAIN	7,291	7,141	7,041	1.73	1.73	1.91	12,402	12,345	13,426
SWEDEN	1,530	1,584	1,404	3.45	3.43	3.44	5,435	5,431	5,494
SWITZERLAND	180	176	174	4.31	4.54	4.19	776	795	722
TOTAL WESTERN EUROPE	41,185	40,741	39,704	3.24	3.04	3.41	134,441	124,150	135,783
ALBANIA	318	342	342	1.75	1.77	1.98	557	677	677
BULGARIA	2,099	2,106	2,095	3.43	3.42	3.44	7,196	8,046	7,217
CZECHOSLOVAKIA	2,739	2,739	2,739	3.41	3.36	3.46	9,346	9,162	10,430
GERMANY, DEMOCRATIC REP	2,397	2,571	2,517	3.42	3.19	3.40	8,679	8,201	8,702
HUNGARY	3,136	3,025	2,998	3.59	3.73	4.08	11,254	11,275	12,224
POLAND	4,231	7,744	8,007	2.44	2.69	2.43	20,933	20,464	19,421
ROMANIA	6,043	6,269	6,269	2.44	3.12	2.90	14,757	19,741	18,541
YUGOSLAVIA	4,846	4,705	4,537	2.98	3.44	3.64	14,460	16,172	16,531
TOTAL EASTERN EUROPE	29,808	29,609	29,494	2.92	3.18	3.18	87,144	94,138	93,743
TOTAL EUROPE	70,994	70,350	69,201	3.12	3.10	3.31	221,624	218,297	229,526
U.S.S.R. (EUROPE AND ASIA)	115,969	120,117	122,677	1.44	1.76	1.59	171,266	211,861	184,547

TOTAL GRAINS 1 AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1971-75, ANNUAL 1976 AND 1977

CONTINENT AND COUNTRY	AREA			YIELD			PRODUCTION		
	Ave. 1971-75	1976	1977	Ave. 1971-75	1976	1977	Ave. 1971-75	1976	1977
	THOUSAND HA	THOUSAND HA	THOUSAND HA	NET TONS PER HA	NET TONS PER HA	NET TONS PER HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
AFRICA									
ALGERIA	2,812	2,805	2,805	.60	.68	.70	1,679	2,461	1,961
ANGOLA	715	688	688	.75	.70	.70	538	485	485
BEVIN (DAMOUEY)	425	424	454	.57	.62	.63	242	262	287
BURUNDI	321	287	287	1.00	1.09	1.09	322	312	312
CAMBODON	780	790	850	.87	.96	.82	682	740	695
EGYPT	1,488	1,488	1,488	3.56	3.75	3.55	5,296	5,603	5,180
ETHIOPIA	4,554	4,760	4,785	.87	.88	.88	3,950	4,190	4,230
GHANA	785	720	704	.66	.62	.62	674	452	491
GUINEA	236	250	250	.33	.32	.32	77	80	80
IVORY COAST	408	444	444	.68	.69	.69	277	306	306
KENYA	1,577	1,570	1,577	1.26	1.41	1.51	2,119	2,210	2,369
LIBYA	348	348	296	.61	.69	.64	208	230	200
MALAGASY REPUBLIC	110	120	120	1.03	1.00	1.00	113	120	120
MALAWI	1,000	1,000	1,000	1.09	1.10	1.20	1,094	1,100	1,200
MALI	1,172	1,200	1,200	.58	.57	.57	674	735	735
MOROCCO	4,140	4,401	4,430	.98	1.22	.59	4,042	5,542	2,829
MUZAMBIQUE	1,060	774	774	.61	.76	.62	645	593	483
NIGER	1,784	1,800	1,800	.62	.64	.64	756	830	830
NIGERIA	11,847	12,470	12,724	1.07	.64	.60	7,298	7,992	8,288
ROMANIA	933	803	803	1.47	1.91	1.91	1,748	1,405	1,405
RUANDA	274	283	283	1.02	1.01	1.01	280	286	286
SENEGAL	1,035	905	947	.58	.60	.67	603	601	649
SIERRA LEONE	8	8	12	1.12	1.17	1.17	131	135	135
SOUTH AFRICA	7,316	7,404	7,230	1.44	1.67	1.49	10,531	12,365	12,229
SUDAN	3,189	3,400	3,400	.70	.74	.80	2,240	2,511	2,720
TANZANIA	2,538	2,680	2,680	.84	.86	.86	2,133	2,310	2,310
Togo	162	155	155	.81	.87	.87	131	135	135
TUNISIA	1,429	1,400	1,400	.70	.80	.47	1,002	1,121	661
ZAMBIA	1,150	1,170	1,170	1.08	1.03	1.03	1,241	1,200	1,200
UPPER VOLT	1,423	1,500	1,500	.66	.65	.65	837	855	855
ZAMBIA	555	506	506	1.72	2.19	1.94	953	1,107	982
ZAMBIA	418	453	453	1.02	1.06	1.00	427	482	487
TOTAL	56,401	67,906	58,132	.94	1.02	.94	52,623	58,928	54,957
ASIA									
AFGHANISTAN	3,478	3,810	3,810	1.03	1.05	.98	3,592	4,015	3,715
BAHGLADESH	225	284	377	.74	.90	1.11	164	322	417
BHUTAN	337	381	358	.49	.55	.56	167	210	200
CAMBODIA	84	100	100	1.22	1.20	1.20	103	120	120
CHINA (PEOPLES REP)	66,712	69,432	69,183	1.51	1.63	1.57	100,764	113,380	108,890
CHINA (REP OF TAIWAN)	40	40	40	2.52	2.58	3.00	102	134	162
CYPRUS	124	140	140	1.21	.96	.96	150	135	135
INDIA	62,433	62,781	62,581	.81	.93	.90	50,711	58,235	56,128
INDONESIA	2,656	2,609	2,600	1.01	1.23	1.15	2,650	2,572	2,300
IRAN	5,840	6,305	6,450	.85	1.05	.90	4,956	6,700	6,165
IRAN	1,965	2,436	1,422	.97	.80	.80	1,911	1,952	1,221
ISRAEL	141	140	170	2.26	1.75	1.96	319	245	272
JAPAN	243	145	177	2.68	2.54	2.67	653	469	472
JORDAN	294	102	171	.43	.73	.89	216	82	153
KOREA (NORTH)	1,046	1,110	1,110	2.05	2.42	2.24	2,145	2,685	2,485
KOREA (REP OF)	819	808	805	2.15	2.41	1.65	1,760	1,951	1,000
LEBANON	60	71	64	1.13	.76	1.20	68	54	59
MALAYSIA (PENINSULAR)	4	7	7	2.25	.86	1.00	0	6	7
NEPAL	860	948	940	1.41	1.38	1.52	1,184	1,308	1,306
OUTER MONGOLIA	315	394	394	.82	.86	.86	268	280	280
PAKISTAN	7,991	8,014	8,108	1.12	1.27	1.27	8,805	10,156	10,519
PHILIPPINES	2,768	3,321	3,374	.83	.86	.93	2,294	2,843	3,147
SAUDI ARABIA	255	226	225	1.64	1.98	1.70	369	468	400
SRI LANKA (CEYLON)	21	20	20	1.00	1.00	1.00	20	20	20
SYRIA	2,153	2,024	1,475	.81	1.03	.95	1,740	2,916	1,397
TAIWAND	1,229	1,420	1,453	2.03	1.84	1.24	2,494	3,000	2,050
TURKEY	12,556	12,818	12,533	1.97	1.61	1.67	15,898	20,617	21,400
VIETNAM, SOC. REP.	14	30	30	1.21	1.17	1.17	17	35	35
VIETNAM, SO.	21	- - -	- - -	1.20	- - -	- - -	25	- - -	- - -
YEMEN (SANA)	62	70	70	1.05	1.29	1.29	65	90	90
YEMEN (SANA)	384	384	384	1.47	1.47	1.47	564	564	564
TOTAL	175,013	181,301	178,090	1.17	1.30	1.26	204,253	235,544	224,709
OCEANIA									
AUSTRALIA	12,007	12,496	14,783	1.25	1.30	.93	14,960	16,737	13,725
NEW ZEALAND	210	223	223	3.91	4.22	4.35	854	940	970
TOTAL	12,217	13,119	15,006	1.20	1.35	.98	15,814	17,677	14,695
WORLD TOTAL									
	554,502	580,738	573,875	1.78	1.92	1.87	689,139	1,115,425	1,071,929

1/ Includes wheat and coarse grains but not rice.

W-EAT

1 AREA, YIELD AND PRODUCTION IN SPECIFIC COUNTRIES, YEAR OF HARVEST, AVERAGE 1971-75, ANNUAL 1976 AND 1977

CONTINENT AND COUNTRY	AREA			YIELD			PRODUCTION		
	Ave. 1971-75	1976	1977	Ave. 1971-75	1976	1977	Ave. 1971-75	1976	1977
	THOUSAND HA	THOUSAND HA	THOUSAND HA	MT TONS PER HA	MT TONS PER HA	MT TONS PER HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
NORTH AMERICA									
CANADA	8,497	11,262	10,114	1.70	2.10	1.94	15,092	23,587	19,651
GUATEMALA	38	44	44	.93	.90	.98	35	43	43
HONDURAS	1	1	1	1.00	1.00	1.00	1	1	1
MEXICO	738	845	716	2.99	3.79	3.31	2,204	3,350	2,350
UNITED STATES	22,079	28,853	26,751	2.58	2.03	2.08	47,784	58,296	55,139
TOTAL	32,452	49,839	37,444	1.59	2.09	2.05	65,120	85,277	77,184
SOUTH AMERICA									
ARGENTINA	4,548	6,428	3,973	1.48	1.71	1.31	6,736	11,000	5,200
BOLIVIA	69	81	73	.81	.86	.86	56	70	48
BRAZIL	2,200	3,424	2,800	.82	.83	.71	1,807	3,000	2,000
CHILE	644	828	518	1.32	1.94	1.69	850	1,219	862
COLUMBIA	45	56	38	1.23	1.34	1.21	55	49	46
ECUADOR	58	52	40	.80	.88	.90	52	46	36
PARAGUAY	31	24	30	.97	1.21	1.50	30	29	45
PERU	140	140	140	1.00	1.06	1.07	141	148	150
URUGUAY	345	508	280	1.02	.99	.57	353	505	160
VENEZUELA	2	2	2	.63	.50	.50	1	1	1
TOTAL	8,581	11,453	7,844	1.24	1.39	1.08	10,080	16,067	8,568
EUROPE									
AUSTRIA	209	212	193	4.58	4.43	4.07	958	930	786
BEELGIUM-LUXEMBOURG	118	127	115	4.79	4.64	5.26	566	592	605
FRANCE	3,982	4,274	4,124	4.30	3.77	4.23	17,110	16,125	17,450
GERMANY-FEDERAL REP	1,595	1,632	1,589	4.47	4.11	4.48	7,132	6,702	7,126
IRELAND	64	50	44	4.18	4.04	4.90	266	203	239
ITALY	3,721	3,662	2,837	2.66	2.68	2.34	9,544	9,528	6,650
NETHERLANDS	135	130	126	5.02	5.46	5.24	676	710	660
UNITED KINGDOM	1,127	1,221	1,073	4.47	3.45	4.87	5,043	4,740	5,230
TOTAL EC	10,951	11,208	10,106	3.77	3.53	3.83	41,295	39,535	38,746
AUSTRIA	270	260	286	4.67	4.27	3.76	955	1,234	1,072
FINLAND	195	220	131	2.45	2.97	2.43	517	654	318
GREECE	908	920	907	2.14	2.56	1.89	1,961	2,351	1,716
MALTA	1	1	1	2.00	2.00	2.00	2	2	2
NORWAY	8	20	21	3.71	3.15	3.67	30	63	77
PORTUGAL	503	533	279	1.24	1.28	.67	625	671	184
SPAIN	3,232	2,772	2,752	1.61	1.60	1.40	4,564	4,436	4,020
SWEDEN	248	395	376	4.49	4.46	4.15	1,352	1,763	1,562
SWITZERLAND	99	88	88	4.02	4.40	3.75	394	387	330
TOTAL WESTERN EUROPE	16,449	16,466	14,944	3.14	3.21	3.21	51,673	51,100	48,228
EASTERN EUROPE									
ALBANIA	151	170	170	1.83	2.29	2.29	277	390	390
BULGARIA	918	793	794	1.40	1.97	3.79	3,123	3,152	3,011
CZECHOSLOVAKIA	1,199	1,278	1,280	3.44	3.76	4.00	4,360	4,807	5,200
GERMANY-DEMOCRATIC REP	687	742	758	4.07	3.56	3.92	2,799	2,715	3,100
HUNGARY	1,292	1,194	1,311	3.32	3.49	4.05	4,295	5,138	5,312
POLAND	1,987	1,432	1,834	2.82	3.14	2.90	5,605	5,745	5,310
ROMANIA	2,421	2,388	2,240	2.23	2.82	2.90	5,395	6,724	6,441
YUGOSLAVIA	1,801	1,723	1,654	2.87	3.47	3.50	5,177	5,970	5,421
TOTAL EASTERN EUROPE	10,456	10,271	10,053	2.97	3.37	3.43	31,020	34,650	34,435
TOTAL EUROPE	26,904	26,717	24,999	3.07	3.21	3.30	82,702	85,750	82,464
U.S.S.R. (EUROPE AND ASIA)									
	4,1442	59,447	42,030	1.45	1.43	1.44	88,935	96,482	92,042

WHEAT AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1971-75, ANNUAL 1976 AND 1977

CONTINENT AND COUNTRY	AREA			YIELD			PRODUCTION		
	AVE. 1971-75	1976	1977	AVE. 1971-75	1976	1977	AVE. 1971-75	1976	1977
	THOUSAND HA	THOUSAND HA	THOUSAND HA	NET TONS PER HA	NET TONS PER HA	NET TONS PER HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
AFRICA:									
ALGERIA	2,097	2,150	2,150	.40	.93	.70	1,240	2,000	1,500
ANGOLA	13	13	13	1.41	.77	.77	19	10	10
EGYPT	554	446	507	3.28	3.36	3.35	1,820	1,970	1,697
ETHIOPIA	814	475	400	.78	.40	.43	637	460	500
KENYA	104	120	122	1.54	1.50	1.14	159	180	139
LIBYA	199	175	120	.62	.74	.67	124	130	80
MOROCCO	1,918	1,921	1,952	.97	1.11	.60	1,870	2,135	1,288
MOZAMBIQUE	7	4	4	.86	.50	.50	6	3	3
NIGERIA	3	5	5	1.76	1.40	1.60	4	7	8
RHODESIA	26	28	28	3.47	3.04	3.04	90	85	85
SOUTH AFRICA	1,941	1,886	1,705	.89	1.20	1.00	1,735	2,239	1,815
SUDAN	146	200	200	1.23	1.51	1.85	180	301	370
TANZANIA	53	50	50	1.04	1.00	1.00	55	50	50
TUNISIA	1,053	1,050	1,100	.72	.81	.51	753	850	560
ZAMBIA	3	1	1	1.00	2.00	2.00	3	2	2
Zaire	3	3	3	.23	.67	.67	2	2	2
TOTAL	8,933	8,749	8,562	.97	1.13	.95	8,704	10,424	8,209
ASIA:									
AFGHANISTAN	2,687	3,000	3,000	.95	.98	.80	2,543	2,940	2,640
BANGLADESH	129	160	181	1.01	1.63	1.90	130	260	355
BURMA	77	106	89	.62	.71	.78	48	75	65
CHINA, PEOPLES REP	26,700	28,450	27,500	1.36	1.58	1.47	36,180	45,000	40,500
CHINA, REP OF (TAIWAN)	1	-	-	1.67	-	-	1	-	-
CYPRUS	60	45	45	1.18	1.00	1.00	71	65	65
INDIA	18,687	20,654	20,863	1.29	1.41	1.33	24,172	28,846	29,042
IRAN	4,414	5,000	5,000	.91	1.10	1.00	4,037	5,500	5,000
IRAQ	1,412	1,750	857	.93	.75	.81	1,318	1,312	696
ISRAEL	108	108	107	2.34	1.01	2.15	252	206	230
JAPAN	106	49	84	2.64	2.49	2.14	280	222	236
JOHANN	228	137	124	.78	1.12	1.12	170	68	140
KOREA, NORTH	160	160	160	.64	.53	.53	85	85	85
KOREA, REP OF	55	37	27	2.38	2.22	1.67	130	82	45
LEBANON	50	40	25	1.13	.67	1.43	57	40	50
NEPAL	255	268	280	.98	1.04	1.24	251	362	360
OUTER MONGOLIA	315	324	324	.92	.86	.86	288	280	280
PAKISTAN	5,935	6,111	6,254	1.23	1.42	1.41	7,324	8,600	8,941
SAUDI ARABIA	94	57	58	1.56	3.60	2.59	147	205	150
SYRIA	1,387	1,590	1,000	.93	1.13	1.00	1,285	1,790	1,000
TURKEY	8,220	8,600	8,600	1.17	1.51	1.41	9,600	13,000	13,500
YEMEN (SANA)	62	70	70	1.05	1.29	1.29	65	90	90
YEMEN POR (ADEN)	14	14	14	.90	1.00	1.00	14	14	14
TOTAL	71,155	76,740	74,540	1.24	1.42	1.33	88,463	109,132	103,524
OCEANIA:									
AUSTRALIA	8,111	8,953	10,234	1.25	1.31	.91	10,104	11,713	9,350
NEW ZEALAND	90	98	100	1.67	3.68	3.60	329	350	380
TOTAL	8,200	9,051	10,334	1.27	1.33	.91	10,433	12,063	9,730
WORLD TOTAL									
	217,367	233,093	226,056	1.43	1.78	1.64	354,439	415,595	381,601

COARSE GRAINS : AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1971-75, ANNUAL 1976 AND 1977

CONTINENT AND COUNTRY	AREA			YIELD			PRODUCTION		
	Ave. 1971-75	1976	1977	Ave. 1971-75	1976	1977	Ave. 1971-75	1976	1977
	THOUSAND HA	THOUSAND HA	THOUSAND HA	MT TONS PER HA	MT TONS PER HA	MT TONS PER HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
NORTH AMERICA									
CANADA	9,206	8,367	8,376	2.24	2.52	2.64	20,629	21,125	22,121
COSTA RICA	59	77	760	1.29	1.48	1.56	76	114	91
CUBA	30	30	30	.62	.67	.67	19	20	20
DOMINICAN REPUBLIC	32	29	27	2.07	1.86	2.48	65	54	551
EL SALVADOR	342	359	399	1.51	1.39	1.42	515	498	561
GUATEMALA	886	713	772	.99	1.25	1.21	787	892	934
HAITI	322	320	320	.68	.56	.78	219	180	250
HONDURAS	367	405	481	1.02	.87	.91	374	351	439
JAMAICA AND DEP	9	13	13	.44	.77	.77	7	10	10
MEXICO	9,160	9,450	9,475	1.27	1.42	1.44	11,603	13,300	13,602
NICARAGUA	274	283	297	.97	.90	.95	266	256	283
PANAMA	69	68	69	.80	.97	.96	56	64	77
TRINIDAD-TOBAGO	2	3	3	1.40	1.33	1.67	4	4	5
UNITED STATES	41,380	43,304	43,621	4.32	4.48	4.63	178,857	193,902	201,944
TOTAL	62,137	63,619	63,944	3.44	3.64	3.76	213,477	230,860	240,394
SOUTH AMERICA									
ARGENTINA	6,645	6,363	6,590	2.10	2.65	2.50	13,948	16,860	16,869
BOLIVIA	326	326	326	1.01	1.24	1.27	327	424	358
BRAZIL	11,023	12,126	10,811	1.49	1.60	1.40	16,401	19,381	15,103
CHILE	255	245	251	2.18	2.41	2.41	555	638	604
COLOMBIA	876	833	830	1.34	1.34	1.70	1,136	1,119	1,462
ECUADOR	198	176	194	.84	.88	.77	164	149	149
GUYANA	1	4	5	1.80	2.25	2.20	2	9	11
PARAGUAY	211	269	255	1.12	1.34	1.33	278	372	300
PERU	577	620	636	1.39	1.47	1.44	803	913	948
URUGUAY	374	341	369	1.11	1.11	1.14	417	378	419
VENEZUELA	502	541	714	1.18	1.17	1.58	594	654	1,125
TOTAL	20,525	21,528	20,403	1.65	1.77	1.70	34,477	40,514	37,369
EUROPE									
BELGIUM-LUXEMBOURG	274	280	284	3.05	3.41	3.05	1,093	980	1,094
DENMARK	1,637	1,640	1,695	3.85	3.20	3.97	6,298	5,310	6,727
FRANCE	5,712	5,218	5,564	3.90	3.17	3.95	22,923	16,543	21,902
GERMANY, FEDERAL REP	3,691	3,654	3,652	3.83	3.37	3.90	14,121	12,144	14,457
IRELAND	294	269	324	3.91	3.75	4.70	1,155	1,120	1,543
ITALY	1,381	1,421	1,508	4.30	4.64	4.91	5,943	6,589	7,409
NETHERLANDS	160	109	109	4.01	4.00	4.22	646	436	460
UNITED KINGDOM	2,525	2,553	2,561	3.88	3.47	4.43	10,177	8,523	11,690
TOTAL EC	15,778	15,013	15,751	3.91	3.43	4.14	61,776	51,565	65,291
AUSTRIA	710	737	742	3.42	4.13	4.22	2,711	3,044	3,131
FINLAND	1,665	1,143	1,110	2.37	2.93	2.38	2,527	3,353	2,666
GREECE	645	673	585	2.45	2.68	2.30	1,592	1,619	1,346
MALTA	2	2	2	1.20	1.50	1.50	2	3	3
NORWAY	274	277	280	3.15	2.65	3.44	863	735	964
PORTUGAL	874	808	764	2.83	2.83	3.43	2,453	2,245	2,333
SPAIN	4,058	4,280	4,240	1.08	1.80	2.19	4,038	7,919	9,406
SWEDEN	1,242	1,140	1,230	3.29	3.30	3.20	4,083	3,648	3,932
SWITZERLAND	89	87	89	4.61	4.69	4.45	412	408	392
TOTAL WESTERN EUROPE	24,737	24,335	24,550	3.35	3.00	3.53	82,764	71,559	87,574
ALBANIA									
ALBANIA	167	212	172	1.68	1.35	1.67	280	287	287
BULGARIA	1,181	1,313	1,300	3.45	3.73	3.24	4,073	4,894	4,205
CZECHOSLOVAKIA	1,540	1,465	1,450	3.24	3.01	3.61	4,980	4,355	5,230
GERMANY, DEMOCRATIC REP	1,710	1,809	1,727	3.44	3.03	3.24	5,882	5,486	5,602
HUNGARY	1,845	1,700	1,687	3.77	3.61	4.10	6,963	6,137	6,912
POLAND	6,244	5,936	6,173	2.45	2.45	2.29	15,324	14,111	14,111
ROMANIA	3,622	3,961	4,000	2.58	3.30	3.01	9,362	13,017	12,050
YUGOSLAVIA	3,048	2,982	2,933	3.05	3.42	3.76	9,293	10,181	10,910
TOTAL EASTERN EUROPE	19,353	19,138	19,442	2.90	3.08	3.02	56,159	59,488	59,388
TOTAL EUROPE	44,090	43,673	44,292	3.15	3.03	3.32	138,927	132,547	147,062
U.S.S.R. (EUROPE AND ASIA)	54,527	60,866	60,647	1.51	1.49	1.53	82,331	114,979	92,505

COARSE GRAINS 1 AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1971-75, ANNUAL 1976 AND 1977

CONTINENT AND COUNTRY	AREA			YIELD			PRODUCTION		
	1974			1977			1976		
	THOUSAND HA	THOUSAND HA	THOUSAND HA	NET TONS PER HA	NET TONS PER HA	NET TONS PER HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
AFRICA:									
ALGERIA	715	655	655	1.60	.70	.70	430	461	461
ANGOLA	702	475	475	.74	.70	.70	519	475	475
BEVIN (DOMEY)	425	424	454	.57	.62	.63	242	262	287
BURUNDI	321	287	287	1.00	1.09	1.09	322	312	312
CAMEROON	780	770	850	.87	.96	.92	692	740	695
EGYPT	935	910	953	1.72	3.99	3.60	3,476	3,633	3,483
ETHIOPIA	3,740	4,145	4,145	.89	.89	.89	3,314	3,730	3,730
GHANA	786	729	704	.86	.62	.62	674	452	491
GUINEA	736	750	250	.33	.32	.36	77	80	80
IVORY COAST	409	444	444	.68	.69	.69	277	306	306
KEVYA	1,573	1,450	1,450	1.25	1.40	1.54	1,940	2,030	2,230
LIBYA	140	140	140	.60	.63	.63	84	100	100
MALAGASY REPUBLIC	110	120	120	1.03	1.00	1.00	113	120	120
MALAWI	1,600	1,400	1,400	1.09	1.10	1.20	1,094	1,100	1,200
MALI	1,172	1,200	1,200	.58	.57	.57	674	735	735
MOZAMBOC	2,222	2,410	2,410	.98	1.30	.54	2,172	3,407	1,541
MOZAMBIQUE	1,053	770	770	.61	.77	.62	638	590	480
NIGER	1,784	1,490	1,490	.62	.44	.44	756	830	830
NIGERIA	11,843	12,445	12,720	.67	.64	.64	7,929	7,985	8,200
RUWANDIA	907	845	845	1.83	1.87	1.70	1,659	1,620	1,052
RUWANDA	276	243	243	1.02	1.01	.47	280	286	286
SENEGAL	1,035	609	947	.48	.60	.47	603	601	447
SIERRA LEONE	4	4	4	1.12	1.17		9	7	7
SOUTH AFRICA	5,375	5,440	5,434	1.44	1.83	1.88	8,796	10,126	10,414
SUDAN	3,043	3,200	3,200	.64	.69	.73	2,059	2,210	2,350
TANZANIA	2,445	2,430	2,430	.84	.86	.86	2,074	2,260	2,260
TOSO	167	155	155	.81	.87	.87	131	135	135
TUNISIA	376	350	370	.66	.77	.34	249	271	101
UGANDA	1,150	1,170	1,170	1.08	1.03	1.03	1,241	1,200	1,200
UGANDA VOLT4	1,423	1,910	1,910	.66	.65	.65	937	855	905
ZAMBIA	565	505	505	1.72	2.19	1.94	953	1,105	980
ZAMBIA	415	450	450	1.02	1.07	1.08	424	480	485
TOTAL	47,553	49,157	49,770	1.32	.99	.96	44,118	48,504	46,881
ASIA:									
AFGHANISTAN	701	810	810	1.33	1.33	1.33	1,049	1,075	1,075
BAHAWADESH	96	106	196	.38	.32	.34	37	62	62
BAHAWA	260	275	275	.46	.49	.49	110	135	135
CAMBODIA	44	100	100	1.22	1.20	1.20	103	120	120
CHINA, PEOPLE'S REP	40,012	41,119	41,663	1.61	1.64	1.64	64,584	68,380	68,350
CHINA, REP OF (TAIWAN)	40	52	54	2.63	2.68	3.00	101	134	162
CYPRUS	64	75	75	1.23	.93	.93	79	70	70
INDIA	43,744	42,327	41,714	.61	.69	.65	26,539	29,389	27,046
INDONESIA	2,456	2,495	2,490	1.01	1.23	1.15	2,490	2,572	2,300
INDONESIA	1,426	1,395	1,450	.64	.86	.80	919	1,200	1,165
INDONESIA	553	684	565	1.07	.93	.93	594	640	525
ISRAEL	34	32	32	2.00	1.22	1.31	67	39	42
JAPAN	137	24	91	2.72	2.57	2.59	374	247	236
JORDAN	48	44	44	.55	.25	.28	34	14	13
KOREA, NORTH	886	950	950	2.32	2.74	2.53	2,056	2,600	2,410
KOREA, REP OF	764	771	578	2.13	2.42	1.65	1,630	1,869	950
LIBANON	10	11	11	1.13	1.27	.82	11	14	9
MALAYSIA (PENINSULAR)	4	7	7	2.25	.86	1.00	9	6	7
NEPAL	585	600	594	1.40	1.58	1.63	93	96	96
PAKISTAN	1,956	1,905	1,954	.76	.77	.81	1,477	1,466	1,578
PHILIPPINES	2,748	3,321	3,374	.83	.86	.93	2,294	2,843	3,147
SAUDI ARABIA	161	149	147	1.34	1.44	1.50	222	243	250
SAUDI ARABIA (CEYLON)	21	20	20	1.09	1.00	1.00	20	20	20
SYRIA	766	1,234	475	.61	.91	.84	464	1,126	397
TWILAND	1,229	1,629	1,653	2.03	1.84	1.24	2,494	3,000	2,050
TURKEY	4,936	4,214	4,233	1.45	1.41	1.70	6,298	7,617	7,540
VIETNAM, SOC. REP.	14	30	30	1.21	1.17	1.17	17	35	39
VIETNAM, SO.	21	- - -	- - -	1.20	- - -	- - -	25	- - -	- - -
YEMEN, REP (ADEN)	370	370	370	1.49	1.49	1.49	550	550	550
TOTAL	103,859	124,561	103,501	1.11	1.21	1.17	115,790	126,412	121,185
OCEANIA:									
AUSTRALIA	3,896	3,963	4,567	1.25	1.27	.90	4,855	5,024	4,375
NEW ZEALAND	129	123	123	4.07	4.61	4.80	525	550	550
TOTAL	4,025	4,077	4,670	1.35	1.38	1.06	5,380	5,614	4,965
WORLD TOTAL									
	117,135	134,765	134,790	1.44	2.01	1.98	134,701	149,430	149,428

1/ Includes rye, barley, oats, corn, grain sorghum, millet and mixed grains.

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CORN

1 ARA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1971-75, ANNUAL 1976 AND 1977

CONTINENT AND COUNTRY	AREA			YIELD			PRODUCTION		
	AVG. 1971-75	1976	1977	AVG. 1971-75	1976	1977	AVG. 1971-75	1976	1977
	THOUSAND HA	THOUSAND HA	THOUSAND HA	MET TONS PER HA	MET TONS PER HA	MET TONS PER HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
NORTH AMERICA									
CANADA	573	709	720	5.06	5.32	5.90	2,900	3,771	4,303
COSTA RICA	52	40	43	1.21	1.40	1.42	63	84	61
CUBA	30	30	30	.62	.67	.67	19	20	20
DOMINICAN REPUBLIC	27	24	20	1.80	1.46	2.14	49	35	42
EL SALVADOR	215	234	245	1.69	1.66	1.53	367	382	375
GUATEMALA	827	675	733	.69	.89	1.20	738	882	880
HAITI	322	320	320	.68	.56	.78	219	180	250
HONDURAS	310	330	412	1.07	.92	.96	332	304	377
JAMAICA AND DEP	9	3	3	.64	.77	.77	7	10	10
MEXICO	7,800	7,870	7,920	1.11	1.22	1.22	8,656	9,600	9,700
NICARAGUA	231	257	280	.92	.89	.96	213	201	221
PANAMA	69	8	80	.60	.97	.90	56	64	77
TRINIDAD-TOBAGO	2	3	3	1.40	1.33	1.67	4	4	5
UNITED STATES	25,632	28,855	28,329	5.44	5.52	5.74	139,137	159,165	161,476
TOTAL	36,099	39,416	39,117	4.24	4.43	4.55	152,954	174,622	177,797
SOUTH AMERICA									
ARGENTINA	3,207	2,532	2,750	2.30	3.28	3.27	7,463	8,300	9,000
BOLIVIA	291	235	244	1.20	1.46	1.23	284	342	290
BRAZIL	10,742	11,800	10,500	1.48	1.59	1.38	15,905	18,800	14,500
CHILE	93	116	93	3.27	3.06	3.53	304	355	328
COLOMBIA	627	431	604	1.17	1.21	1.57	732	766	948
ECUADOR	126	110	130	.98	.87	.86	123	96	112
GUYANA	1	4	4	1.80	2.25	2.20	2	9	11
PARAGUAY	211	269	225	1.32	1.38	1.33	278	372	300
PERU	365	600	410	1.67	1.75	1.76	609	700	720
URUGUAY	187	138	200	1.03	.84	1.15	192	121	230
VENEZUELA	885	649	551	1.18	1.09	1.45	570	532	800
TOTAL	16,264	16,724	15,712	1.64	1.52	1.73	26,662	30,393	27,248
EUROPE									
BELGIUM-LUXEMBOURG	5	6	6	4.57	5.00	5.33	26	30	* 32
FRANCE	1,876	1,994	1,439	4.75	4.22	5.20	8,914	5,603	8,614
GERMANY, FEDERAL REP	109	103	100	5.12	4.66	5.40	557	480	540
ITALY	901	890	940	5.49	6.00	6.43	4,943	5,337	6,300
NETHERLANDS	2	1	1	5.00	5.00	5.00	10	5	5
UNITED KINGDOM	1	1	1	3.67	2.00	-	4	2	-
TOTAL EC	2,894	2,395	2,727	5.00	4.78	5.60	14,456	11,457	15,491
AUSTRIA	140	140	144	4.09	4.45	4.99	850	936	1,158
DENMARK	154	132	129	3.74	4.17	4.31	577	551	556
PORTUGAL	378	354	355	1.32	1.02	1.35	498	360	480
SPAIN	516	432	452	3.40	3.58	4.20	1,961	1,545	1,897
SWITZERLAND	19	18	18	6.14	6.39	6.11	114	115	110
TOTAL WESTERN EUROPE	4,100	3,691	3,847	4.50	4.29	5.14	18,456	14,964	19,693
ALBANIA	121	145	125	1.99	1.52	2.00	240	250	250
BULGARIA	629	731	704	3.04	4.15	3.76	2,505	3,031	2,649
CZECHOSLOVAKIA	157	204	184	4.08	2.52	4.76	643	514	880
GERMANY, DEMOCRATIC REP	4	1	1	2.00	2.00	2.00	11	2	2
HUNGARY	1,410	1,339	1,340	4.19	3.84	4.48	5,906	5,148	6,000
POLAND	7	52	55	4.66	4.44	4.04	27	231	222
ROMANIA	3,111	3,378	3,315	2.68	3.43	3.08	8,349	11,683	10,103
YUGOSLAVIA	2,360	2,374	2,321	3.48	3.84	4.25	8,209	9,105	9,856
TOTAL EASTERN EUROPE	7,797	8,266	8,056	3.32	3.62	3.71	25,887	29,865	29,962
TOTAL EUROPE	11,897	11,735	11,913	3.73	3.82	4.17	44,344	44,829	49,655
U.S.S.R. (EUROPE AND ASIA)	3,596	3,303	3,362	2.84	3.07	3.27	10,215	10,138	10,993

CORN 1. AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1971-75, ANNUAL 1976 AND 1977

CONTINENT AND COUNTRY	AREA			YIELD			PRODUCTION		
	Ave. 1971-75	1976	1977	Ave. 1971-75	1976	1977	Ave. 1971-75	1976	1977
	THOUSAND HA	THOUSAND HA	THOUSAND HA	MT TONS PER HA	MT TONS PER HA	MT TONS PER HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
AFRICA									
ALGERIA	5	5	5	.92	.80	.80	5	4	4
ANGOLA	594	600	600	.79	.75	.75	469	450	450
BEVIN (DASHUWEY)	324	310	310	.58	.65	.65	187	200	200
BURUNDI	205	175	175	1.01	1.00	1.00	207	175	175
CAMEROON	326	340	340	1.02	1.03	1.03	333	350	350
EGYPT	692	640	741	3.66	4.11	3.40	2,534	2,710	2,724
ETHIOPIA	741	900	900	1.12	1.11	1.11	833	1,000	1,000
GHANA	382	385	350	1.07	.98	.86	410	300	300
IVORY COAST	347	380	380	.71	.71	.71	244	270	270
KENYA	1,221	1,110	1,100	1.33	1.55	1.74	1,620	1,710	1,810
MALAGASY REPUBLIC	110	120	120	1.03	1.00	1.00	113	120	120
MALAWI	1,000	1,000	1,000	1.09	1.10	1.20	1,094	1,100	1,200
MALI	92	90	90	.78	.67	.67	64	60	60
MOROCCO	463	433	350	.75	1.14	.53	347	492	184
MOZAMBIQUE	644	640	680	.65	.82	.60	424	560	450
NIGERIA	1,506	1,725	1,800	.82	.83	.83	1,230	1,440	1,500
RUWANDIA	469	475	475	2.98	2.95	2.74	1,406	1,400	1,300
SENEGAL	54	47	48	.73	1.00	.67	39	47	32
SOUTH AFRICA	4,338	4,453	4,498	1.90	2.15	2.16	8,240	9,592	9,800
TANZANIA	1,210	1,300	1,300	.65	.69	.69	787	900	800
TUNISIA	-	-	-	-	-	-	-	1	1
URUGUAY	292	290	290	1.17	1.21	1.21	343	350	350
ZAMBIA	229	175	175	2.22	3.46	3.14	508	675	550
ZAIRE	362	370	370	1.06	1.11	1.12	364	410	415
TOTAL	15,590	15,933	16,097	1.40	1.53	1.51	21,803	24,316	24,245
ASIA									
AFGHANISTAN	460	440	440	1.40	1.52	1.52	640	700	700
BURMA	90	100	100	.78	.84	.89	71	85	85
CAMBODIA	84	100	100	1.22	1.20	1.20	101	120	120
CHINA (PEOPLES REP)	14,688	17,530	18,000	2.07	2.02	1.91	30,389	35,370	34,395
CHINA (REP OF TAIWAN)	33	41	43	2.72	2.78	3.30	80	114	142
INDIA	5,883	6,004	6,000	1.02	1.03	.99	6,022	6,257	5,950
INDONESIA	2,656	2,606	2,600	1.01	1.23	1.13	2,690	2,572	2,300
IRAN	25	35	40	1.52	1.14	1.39	38	40	55
IRAQ	10	20	20	1.43	2.20	2.60	17	44	52
ISRAEL	2	3	3	4.92	2.67	2.67	12	8	8
JAPAN	7	4	3	2.73	2.75	2.67	20	11	8
JORDAN	-	1	1	1.00	1.00	1.00	-	1	1
KOREA (NORTH)	886	940	950	2.32	2.74	2.53	2,056	2,600	2,400
KOREA (REP OF)	36	75	34	1.45	2.40	2.97	59	84	113
LIBANON	1	2	2	1.14	.50	.50	2	1	1
MALAYSIA (PENINSULAR)	4	7	7	2.25	.86	1.00	9	6	7
NEPAL	440	452	440	1.77	1.74	1.82	779	787	800
PAKISTAN	629	674	687	1.19	1.22	1.40	747	764	823
PHILIPPINES	2,748	3,321	3,374	.83	.86	.93	2,294	2,843	3,147
SAUDI ARABIA	12	15	14	.95	1.40	1.50	11	21	25
SYRIA	6	27	40	1.54	1.85	2.00	9	50	80
THAILAND	1,096	1,400	1,460	1.08	1.94	1.26	2,293	2,750	1,850
TURKEY	619	600	600	1.81	2.18	1.83	1,121	1,310	1,100
VIETNAM (SOC. REP.)	14	30	30	1.21	1.17	1.17	17	35	35
VIETNAM (SD)	21	-	-	1.20	-	-	26	-	-
TOTAL	30,471	33,874	34,319	1.63	1.67	1.50	40,862	54,573	54,197
OCEANIA									
AUSTRALIA	56	64	52	2.54	2.50	2.60	145	145	135
NEW ZEALAND	21	33	35	7.70	7.42	7.43	160	245	260
TOTAL	77	97	87	3.06	2.99	3.00	305	390	395
WORLD TOTAL	173,994	121,078	120,607	2.44	2.42	2.46	105,845	141,261	144,530

SAP, FYI, AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1971-75, ANNUAL 1976 AND 1977

CONTINENT AND COUNTRY	AREA			YIELD			PRODUCTION		
	Ave, 1971-75	1976	1977	Ave, 1971-75	1976	1977	Ave, 1971-75	1976	1977
	THOUSAND HA	THOUSAND HA	THOUSAND HA	MT PER HA	MT PER HA	MT PER HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
NORTH AMERICA									
CANADA	4,980	4,354	4,640	2.13	2.41	2.48	10,586	10,513	11,516
MEXICO	222	340	280	1.25	1.54	1.54	276	530	430
UNITED STATES	3,761	3,359	3,845	2.29	2.41	2.30	8,597	8,099	9,057
TOTAL	8,963	8,053	8,774	2.18	2.38	2.39	19,459	19,142	21,003
SOUTH AMERICA									
ARGENTINA	478	476	459	1.30	1.60	1.08	624	760	494
BOLIVIA	105	115	112	.60	.80	.54	73	92	60
BRAZIL	27	24	24	.00	1.04	1.38	26	130	190
CHILE	67	43	67	1.81	2.27	2.01	121	143	135
COLOMBIA	63	57	54	1.43	1.11	1.50	91	63	84
ECUADOR	68	45	62	.88	.88	.50	60	57	35
PERU	185	185	185	.89	.89	.90	164	147	170
URUGUAY	43	38	44	.83	1.24	1.00	35	47	44
TOTAL	1,035	1,093	1,080	1.15	1.30	1.07	1,193	1,425	1,152
EUROPE									
BELGIUM-LUXEMBOURG	162	156	169	4.13	4.13	4.30	668	645	727
DENMARK	1,425	1,478	1,513	3.88	3.25	4.02	5,532	4,801	6,084
FRANCE	2,722	2,740	2,909	3.64	3.07	3.54	9,916	8,530	10,290
GERMANY-FEDERAL REP	1,929	1,735	1,791	3.68	3.74	4.21	6,482	6,447	7,549
IRELAND	243	250	280	4.04	3.77	4.90	981	976	1,416
ITALY	200	275	286	2.32	2.76	2.41	466	760	690
NETHERLANDS	85	62	66	4.10	4.24	4.35	350	263	287
UNITED KINGDOM	2,281	2,182	2,411	3.20	3.51	4.47	8,891	7,648	10,785
TOTAL EC	8,758	8,927	9,434	3.80	3.37	4.01	33,304	30,110	37,828
AUSTRIA	309	325	329	3.45	3.06	3.68	1,065	1,287	1,212
FINLAND	444	507	581	2.41	3.06	2.49	1,078	1,553	1,454
GREECE	405	398	397	2.18	2.40	1.81	884	955	702
MALTA	2	2	2	1.20	1.50	1.50	2	3	3
NORWAY	176	173	179	2.08	2.61	3.40	544	452	609
PORTUGAL	95	114	52	.76	.91	.40	73	104	21
SPAIN	2,776	3,240	3,149	1.85	1.69	2.13	5,135	5,473	6,693
SWEDEN	597	624	604	2.34	3.29	3.30	1,996	1,825	1,992
SWITZERLAND	43	43	45	4.15	4.26	4.00	177	183	180
TOTAL WESTERN EUROPE	13,607	14,293	14,764	3.25	2.94	3.43	44,280	41,945	50,694
ALBANIA	10	10	10	1.00	1.00	1.00	10	10	10
BULGARIA	478	524	530	3.09	3.40	2.78	1,476	1,781	1,476
CZECHOSLOVAKIA	885	857	865	3.38	3.39	3.77	2,991	2,901	3,260
GERMANY-DEMOCRATIC REP	735	940	850	4.04	3.00	4.00	2,966	3,456	3,400
HUNGARY	281	220	224	2.88	3.26	3.13	747	717	706
POLAND	1,113	1,210	1,235	2.86	2.99	2.70	3,181	3,617	3,404
ROMANIA	363	410	440	2.33	3.00	3.70	845	1,231	1,626
YUGOSLAVIA	318	293	306	1.97	2.23	2.12	624	653	650
TOTAL EASTERN EUROPE	4,181	4,453	4,440	3.09	3.20	3.20	12,902	14,396	14,532
TOTAL EUROPE	17,788	18,746	19,204	3.21	3.00	3.39	57,182	56,341	65,226
U.S.S.R. (EUROPE AND ASIA)	28,380	34,261	34,514	1.53	2.03	1.53	43,289	69,539	52,653
AFRICA									
ALGERIA	660	600	600	.59	.70	.70	388	420	420
EGYPT	34	44	40	2.91	2.80	2.78	100	123	111
ETHIOPIA	1,771	1,775	1,775	.85	.85	.85	1,513	1,500	1,500
LIBYA	140	160	160	.60	.63	.63	84	100	100
MOROCCO	1,650	2,117	2,460	1.05	1.35	.55	1,729	2,860	1,345
SOUTH AFRICA	71	112	114	.48	.63	.70	41	71	87
TUNISIA	376	350	300	.87	.77	.73	249	270	100
TOTAL	4,702	5,159	5,449	.87	1.04	.67	4,104	5,344	3,663
ASIA									
AFGHANISTAN	331	350	350	1.00	1.07	1.07	359	375	375
BANGLADESH	27	26	26	.45	.62	.62	18	16	16
CHINA-PEOPLES REP	5,118	5,673	5,898	1.11	1.13	1.10	5,692	6,390	6,860
CHINA-REP OF (TAIWAN)	-	-	-	1.60	-	-	-	-	-
CYPRUS	64	75	75	1.23	.93	.93	79	70	70
INDIA	2,599	2,802	2,218	1.92	1.14	1.04	2,649	3,192	2,296
IRAN	1,400	1,350	1,400	.63	.85	.79	880	1,150	1,100
IRAQ	534	650	529	1.54	1.69	.80	569	579	457
ISRAEL	23	27	27	1.04	.67	.74	24	18	20
JAPAN	104	80	78	2.88	2.63	2.64	300	210	206
JORDAN	68	54	45	.55	.24	.27	37	13	12
KOREA-REP OF	694	711	514	2.70	2.47	1.56	1,528	1,785	814
LEBANON	8	9	9	1.12	1.44	.89	9	13	8
NEPAL	27	25	27	.93	.84	.96	25	21	26
PAKISTAN	172	186	174	.67	.70	.71	116	130	124
SAUDI ARABIA	13	14	11	1.54	1.27	.20	20	20	25
SYRIA	730	1,172	400	.60	.90	.75	437	1,060	300
TURKEY	2,572	2,635	2,650	1.45	1.86	1.92	3,725	4,900	5,100
TOTAL	14,485	15,439	14,433	1.14	1.28	1.23	18,467	19,918	17,809
OCEANIA									
AUSTRALIA	2,145	2,321	2,938	1.20	1.23	.90	2,577	2,847	2,630
NEW ZEALAND	21	91	73	3.42	3.80	3.12	72	270	207
TOTAL	2,235	2,399	3,009	1.20	1.31	.90	2,689	3,127	2,940
WORLD TOTAL	77,570	85,576	86,482	1.86	2.04	1.90	144,563	174,836	164,407

OATS: AREA, YIELD, AND PRODUCTION IN SPECIFIC COUNTRIES, YEAR OF HARVEST, AVERAGE 1971-75, ANNUAL 1976 AND 1977

CONTINENT AND COUNTRY	AREA			YIELD			PRODUCTION		
	AVE, 1971-75	1976	1977	AVE, 1971-75	1976	1977	AVE, 1971-75	1976	1977
	THOUSAND HA	THOUSAND HA	THOUSAND HA	MT TONS PER HA	MT TONS PER HA	MT TONS PER HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
NORTH AMERICA									
CANADA	2,565	2,409	2,132	1.85	2.01	2.02	4,734	4,831	4,303
MEXICO	79	70	85	.74	.86	.85	59	60	72
UNITED STATES	5,552	4,816	5,423	1.81	1.85	2.00	10,075	7,925	10,857
TOTAL	8,197	7,295	7,640	1.81	1.76	1.92	14,868	12,816	15,232
SOUTH AMERICA									
ARGENTINA	344	393	370	1.37	1.38	1.20	472	530	445
BRAZIL	35	45	32	1.00	.87	1.09	35	39	35
CHILE	86	75	79	1.38	1.65	1.58	119	124	125
COLOMBIA	1	2	2	2.17	2.50	2.50	3	5	5
ECUADOR	1	1	1	1.00	1.00	1.00	1	1	1
URUGUAY	71	68	45	.78	.83	.58	54	48	25
TOTAL	539	564	529	1.27	1.32	1.20	696	767	636
EUROPE									
BELGIUM-LUXEMBOURG	80	59	44	3.40	2.39	2.89	288	141	127
DENMARK	142	98	51	3.69	2.68	3.47	524	263	288
FRANCE	722	652	625	3.11	2.19	3.08	2,247	1,431	1,928
GERMANY/FEDERAL REP	847	816	787	3.75	2.71	3.62	3,179	2,209	2,848
IRELAND	51	40	35	3.41	3.40	3.63	175	144	127
ITALY	248	236	222	1.87	1.86	1.82	463	440	360
NETHERLANDS	35	25	21	4.40	4.12	4.48	160	103	94
UNITED KINGDOM	288	235	194	3.77	3.25	3.97	1,087	764	770
TOTAL EC	2,111	2,161	2,011	3.37	2.55	3.29	8,121	5,495	6,242
AUSTRIA	56	55	50	2.95	2.98	3.10	284	283	279
FINLAND	538	451	465	2.38	2.85	2.28	1,280	1,573	1,061
GREECE	77	67	63	1.45	1.57	1.29	111	105	81
NORWAY	95	102	99	2.28	2.72	3.51	312	277	347
PORTUGAL	184	214	148	.55	.62	.20	102	133	42
SPAIN	465	455	427	1.13	1.16	.99	523	528	421
SWEDEN	480	440	414	3.21	2.78	3.14	1,543	1,251	1,399
SWITZERLAND	10	12	11	4.31	4.00	4.39	45	48	46
TOTAL WESTERN EUROPE	4,380	4,129	3,760	2.83	2.36	2.72	12,323	9,693	10,218
ALBANIA	25	25	25	.81	.88	.68	20	17	17
BULGARIA	57	44	50	1.24	1.48	1.20	70	65	60
CZECHOSLOVAKIA	278	198	250	2.69	1.91	2.75	729	379	550
GERMANY/DEMOCRATIC REP	236	190	230	3.84	2.66	2.78	841	506	630
HUNGARY	42	30	32	1.84	2.21	2.00	77	86	64
POLAND	1,287	1,115	1,094	2.45	2.42	2.34	3,158	2,695	2,561
ROMANIA	102	45	45	1.93	1.22	1.33	104	55	60
YUGOSLAVIA	258	232	231	1.23	1.34	1.34	318	320	309
TOTAL EASTERN EUROPE	2,284	1,888	1,909	2.33	2.18	2.23	5,318	4,123	4,251
TOTAL EUROPE	6,664	5,997	5,669	2.66	2.30	2.55	17,641	13,816	14,469
U.S.S.R. (EUROPE AND ASIA)									
	11,316	11,249	13,026	1.31	1.61	1.41	14,812	18,113	18,379
AFRICA									
ALGERIA	50	50	50	.74	.74	.74	37	37	37
MOROCCO	32	31	27	.74	1.16	.30	24	36	8
SOUTH AFRICA	582	605	562	.17	.14	.13	98	85	72
TOTAL	664	686	629	.26	.23	.19	160	158	117
ASIA									
CHINA/PEOPLES REP	1,440	1,409	1,447	1.00	1.03	1.02	1,440	1,520	1,515
JAPAN	21	10	8	2.12	2.20	2.25	45	22	18
TURKEY	284	263	250	1.41	1.65	1.58	399	400	390
TOTAL	1,745	1,752	1,745	1.04	1.12	1.19	1,884	1,962	1,923
OCEANIA									
AUSTRALIA	1,061	905	1,147	.97	1.08	.87	1,027	1,072	998
NEW ZEALAND	17	20	18	3.13	3.25	3.33	51	65	60
TOTAL	1,077	1,015	1,165	1.00	1.12	.91	1,079	1,137	1,058
WORLD TOTAL									
	30,182	28,578	30,403	1.49	1.71	1.70	51,130	48,749	51,814

RAIN 50RS-JW

1 AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1971-75, ANNUAL 1976 AND 1977

CONTINENT AND COUNTRY	AREA			YIELD			PRODUCTION		
	Ave. 1971-75	1976	1977	Ave. 1971-75	1976	1977	Ave. 1971-75	1976	1977
	THOUSAND HA	THOUSAND HA	THOUSAND HA	MT TONS PER HA	MT TONS PER HA	MT TONS PER HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
North America									
COSTA RICA	7	17	17	1.44	1.76	1.70	14	30	30
DOMINICAN REPUBLIC	5	5	7	1.65	3.80	3.57	17	19	25
EL SALVADOR	127	125	144	1.21	1.25	1.22	153	156	176
GUATEMALA	59	78	70	.83	1.32	1.38	49	50	54
HONDURAS	56	75	71	.74	.63	.67	42	47	62
MEXICO	14059	14170	14198	2.47	2.74	2.80	24612	34200	34400
NICARAGUA	43	64	57	1.23	.98	1.09	53	55	62
UNITED STATES	64011	54949	54704	3.15	3.07	3.52	204160	18269	20492
TOTAL	74368	74458	74231	3.14	2.94	3.31	23409	21866	23491
South America									
ARGENTINA	14929	24377	24450	2.36	2.78	2.55	44550	66600	64500
BRAZIL	201	178	170	2.19	2.44	2.47	411	435	420
COLOMBIA	134	143	170	2.32	1.99	2.50	319	285	425
ECUADOR	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
PERU	7	15	14	3.09	2.67	2.78	22	40	50
PARAGUAY	74	117	80	1.82	1.51	1.50	134	162	120
VENEZUELA	17	72	163	1.88	1.72	1.99	26	124	325
TOTAL	24362	24809	31182	2.31	2.54	2.49	5460	7464	7481
Europe									
FRANCE	72	92	103	3.97	3.28	3.40	284	269	356
ITALY	3	4	5	3.63	4.25	5.00	11	17	25
TOTAL EC	75	96	108	3.95	3.33	3.53	295	286	381
SPAIN	40	88	25	8.10	5.18	5.28	162	159	190
TOTAL WESTERN EUROPE	115	124	133	4.00	3.59	3.97	457	445	571
Romania									
ROMANIA	3	48	140	2.38	1.46	1.51	8	99	212
TOTAL EASTERN EUROPE	3	48	140	2.38	1.46	1.51	8	99	212
TOTAL EUROPE	118	122	274	3.94	2.83	2.76	465	544	783
Africa									
ALGERIA (DAHOUEY)	78	90	120	.67	.56	.63	44	50	75
ANGOLA	56	80	80	.92	1.18	1.18	79	94	94
EGYPT	208	204	172	4.75	3.88	3.77	840	800	648
ETHIOPIA	943	14230	14230	.87	.89	.89	823	14100	14100
LIBYA	201	210	230	.72	.39	.54	144	81	120
MOROCCO	77	77	41	.64	.39	.10	72	19	4
MOZAMBIQUE	308	- - -	- - -	.54	- - -	- - -	173	- - -	- - -
NIGER	472	490	490	.63	.51	.51	250	250	250
NIGERIA	5430	5494	6400	.41	.62	.64	3452	3480	3450
RUSSIA	56	- - -	- - -	.71	- - -	- - -	40	- - -	- - -
SWAZILAND	140	140	140	1.00	1.00	1.00	140	140	140
SOUTH AFRICA	284	241	304	1.43	1.33	1.48	411	374	451
SIERRA	1464	2400	2400	.85	.86	.93	1467	1710	1850
TANZANIA	115	130	130	1.26	1.23	1.23	145	160	160
ZAMBIA	304	300	300	1.02	1.00	1.00	313	300	360
ZIMBABWE	1469	1400	1400	.50	.48	.50	531	525	655
TOTAL	327	330	330	1.35	1.30	1.30	445	430	430
TOTAL	12460	12476	12471	.78	.77	.78	9480	9713	9427
Asia									
CHINA (PEOP. REP)	84196	74446	74440	1.81	2.02	2.09	14474	14150	14630
INDIA	16257	15779	16000	.64	.66	.61	8741	10398	9750
INDONESIA	1	1	1	1.00	1.00	1.00	1	1	1
IRAN	5	4	4	1.04	1.00	1.00	6	4	4
ISRAEL	8	2	2	3.83	6.50	7.00	31	13	14
INDONESIA	500	447	511	.61	.58	.59	308	261	302
SAUDIAN ARABIA	137	180	180	1.40	1.43	1.43	191	200	200
THAILAND	134	229	190	1.50	1.09	1.05	201	250	200
YEMEN (PEOP. ARAB)	370	370	370	1.49	1.49	1.49	554	554	554
TOTAL	25460	23487	24227	.87	1.38	1.05	24473	25834	25460
Oceania									
AUSTRALIA	578	524	365	1.24	1.78	1.59	1056	932	580
TOTAL	578	524	365	1.24	1.78	1.59	1056	932	580
World Total									
WORLD TOTAL	48493	47406	47930	1.34	1.40	1.43	64473	66515	68692

RYE 1 AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, YEAR OF HARVEST, AVERAGE 1971-75, ANNUAL 1976 AND 1977

CONTINENT AND COUNTRY	AREA			YIELD			PRODUCTION		
	AVE. 1971-75	1976	1977	AVE. 1971-75	1976	1977	AVE. 1971-75	1976	1977
	THOUSAND HA	THOUSAND HA	THOUSAND HA	NET TONS PER HA	NET TONS PER HA	NET TONS PER HA	THOUSAND MT	THOUSAND MT	THOUSAND MT
NORTH AMERICA									
CANADA	312	288	249	1.45	1.76	1.62	453	411	399
UNITED STATES	424	325	314	1.62	1.30	1.45	689	424	452
TOTAL	736	613	563	1.45	1.50	1.53	1,142	835	851
SOUTH AMERICA									
ARGENTINA	502	340	231	.85	.97	.74	428	330	170
PARAGUAY	19	9	17	.84	1.00	1.00	16	9	18
CHILE	9	11	12	1.20	1.45	1.33	11	16	15
ECUADOR	3	-	-	.67	-	-	2	-	-
TOTAL	534	360	260	.86	.99	.78	456	355	204
EUROPE									
BELGIUM-LUXEMBURG	18	17	20	3.49	3.12	3.33	66	53	67
DENMARK	44	72	84	3.40	2.96	3.64	156	213	320
FRANCE	121	117	120	2.44	2.54	2.91	312	297	375
GERMANY, FEDERAL REP	756	443	604	3.60	3.17	3.63	2,642	2,100	2,546
ITALY	20	16	15	2.05	2.19	2.20	41	35	33
NETHERLANDS	37	21	21	3.28	3.10	3.52	121	65	74
UNITED KINGDOM	5	7	11	3.19	2.66	3.51	17	20	43
TOTAL EC	1,001	613	692	3.35	3.05	3.52	3,354	2,783	3,458
AUSTRIA	131	120	119	3.69	3.42	2.99	402	410	351
FINLAND	56	46	47	2.10	2.74	1.87	114	178	88
GREECE	5	4	4	1.35	1.50	1.25	7	6	5
NORWAY	2	2	2	4.00	3.00	4.00	8	6	8
PORTUGAL	217	211	200	.70	.70	.43	151	148	90
SPAIN	262	224	225	.94	.96	.91	258	214	205
SWEDEN	96	122	114	3.44	3.50	3.14	351	427	364
SWITZERLAND	10	8	8	4.25	4.25	3.89	43	34	31
TOTAL WESTERN EUROPE	1,780	1,449	1,712	2.63	2.52	2.67	4,844	4,208	4,800
ALBANIA	11	12	12	.89	.83	.83	10	10	10
BULGARIA	17	13	14	1.23	1.23	1.34	21	16	20
CZECHOSLOVAKIA	220	184	200	2.84	3.02	2.70	629	561	640
GERMANY, DEMOCRATIC REP	634	400	420	2.74	2.43	2.42	1,774	1,455	1,500
HUNGARY	113	93	91	1.41	1.64	1.59	170	156	142
POLAND	3,320	2,934	3,114	2.31	2.36	2.01	7,679	6,922	8,257
ROMANIA	43	40	40	1.30	1.23	1.23	56	49	49
YUGOSLAVIA	97	76	84	1.21	1.34	1.20	114	105	87
TOTAL EASTERN EUROPE	4,459	3,454	4,162	2.35	2.35	2.07	10,458	9,274	8,605
TOTAL EUROPE	6,239	5,423	5,874	2.43	2.40	2.25	15,304	13,480	13,205
U.S.S.R. (EUROPE AND ASIA)	8,492	9,035	8,697	1.35	1.44	1.26	11,493	13,901	8,471
AFRICA									
ASIA									
TURKEY	607	630	620	1.20	1.40	1.33	730	740	690
TOTAL	607	630	620	1.20	1.40	1.33	730	740	690
OCEANIA									
AUSTRALIA	30	28	22	.49	.54	.55	15	15	12
TOTAL	30	28	22	.49	.54	.55	15	15	12
WORLD TOTAL	16,733	16,240	13,995	1.71	1.81	1.67	28,985	29,450	23,440

MILLET

I AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1971-75, ANNUAL 1976 AND 1977

CONTINENT AND COUNTRY	AREA			YIELD			PRODUCTION		
	AVE. 1971-75 THOUSAND HA	1976 THOUSAND HA	1977 THOUSAND HA	AVE. 1971-75 MET TONS PER HA	1976 MET TONS PER HA	1977 MET TONS PER HA	AVE. 1971-75 THOUSAND MT	1976 THOUSAND MT	1977 THOUSAND MT
NORTH AMERICA									
TOTAL	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
SOUTH AMERICA									
ARGENTINA	186	266	271	1.14	1.33	1.22	211	340	280
PERU	20	20	21	.40	.40	.40	8	8	8
TOTAL	206	276	261	1.07	1.27	1.13	219	348	288
EUROPE									
FRANCE	1	1	1	1.20	2.00	2.00	1	2	2
TOTAL EC	1	1	1	1.20	2.00	2.00	1	2	2
AUSTRIA	1	- - -	- - -	3.00	- - -	- - -	2	- - -	- - -
GREECE	1	1	1	1.00	1.00	1.00	1	1	1
TOTAL WESTERN EUROPE	3	2	2	1.44	1.50	1.50	4	3	3
BULGARIA	1	1	1	1.00	1.00	1.00	1	1	1
POLAND	57	43	45	.90	.79	.84	51	34	38
TOTAL EASTERN EUROPE	58	44	46	.91	.80	.85	52	35	39
TOTAL EUROPE	60	46	48	.94	.83	.88	57	38	42
U.S.S.R. (EUROPE AND ASIA)	2,743	2,928	3,044	.92	1.07	.66	2,523	3,198	2,809
AFRICA									
ANGOLA	108	76	75	.47	.33	.33	50	25	25
BEVIN (CAMEROON)	24	24	24	.44	.50	.50	11	12	12
BURUNDI	30	30	30	1.19	1.34	1.34	36	43	43
CAMEROON	454	430	510	.77	.91	.68	349	390	345
ETHIOPIA	285	280	280	.51	.46	.45	144	130	130
GHANA	203	214	214	.60	.73	.74	121	71	71
GUINEA	236	250	250	.33	.32	.32	77	80	80
IVORY COAST	60	64	64	.53	.54	.50	32	36	36
KEVYA	352	350	350	.97	.91	.91	340	320	320
MAITI	1,080	1,200	1,200	.56	.54	.50	610	675	675
MOZAMBIQUE	97	90	90	.43	.33	.33	41	30	30
NIGER	1,314	1,400	1,400	.39	.41	.41	516	580	580
NIGERIA	4,807	4,800	4,820	.54	.40	.40	2,710	2,865	2,950
RHODESIA	382	300	390	.64	.56	.50	214	220	220
SWAZI	136	143	143	1.03	1.02	1.02	140	146	146
SENEGAL	982	982	999	.57	.58	.40	564	554	417
SIERRA LEONE	8	6	6	1.12	1.17	1.17	9	7	7
SUDAN	1,078	1,200	1,200	.35	.42	.42	381	500	500
TANZANIA	1,160	1,200	1,200	.99	1.00	1.00	1,147	1,200	1,200
Togo	162	155	155	.41	.37	.37	131	135	135
UGANDA	552	540	540	1.06	.95	.95	586	550	550
UPPER VOLTA	762	800	800	.40	.41	.44	306	330	350
ZAISE	73	40	40	.83	.88	.88	60	70	70
TOTAL	14,345	14,716	14,842	.60	.61	.60	8,566	8,969	8,982
ASIA									
BANGLADESH	69	170	170	.27	.27	.27	19	46	46
BURMA	170	175	175	.29	.29	.29	48	50	50
CHINA (PEOPLES REP)	10,471	9,444	9,294	1.15	1.16	1.18	12,170	10,930	10,960
CHINA (REP OF (TAIWAN)	7	11	11	1.70	1.82	1.82	11	20	20
INDIA	19,007	17,492	17,500	.48	.54	.52	9,127	9,544	9,050
INDO	3	12	12	.93	1.08	1.00	3	13	13
JAPAN	5	2	2	1.84	2.00	2.00	9	4	4
KOREA (REP OF	35	25	24	1.21	1.04	1.17	42	26	28
NEPAL	114	115	115	1.10	1.12	1.04	129	138	129
PAKISTAN	655	648	642	.47	.48	.48	306	311	329
SRI LANKA (CEYLON)	21	20	20	.98	1.00	1.00	20	20	20
SWITZ	30	35	35	.69	.46	.49	18	16	17
TURKEY	34	24	23	1.31	1.42	1.30	45	34	38
TOTAL	30,723	28,391	28,047	.72	.75	.74	21,968	21,152	20,675
OCEANIA									
AUSTRALIA	27	17	23	.97	.76	.87	24	13	20
TOTAL	27	17	23	.97	.76	.87	24	13	20
WORLD TOTAL	68,103	65,462	66,298	.69	.73	.69	33,358	33,718	31,927

WHEAT GRAINS : AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1971-75, ANNUAL 1976 AND 1977

CONTINENT AND COUNTRY	AREA		YIELD		PRODUCTION	
	1971-75	1977	1971-75	1977	1971-75	1977
	THOUSAND HA	THOUSAND HA	MT TONS PER HA	MT TONS PER HA	THOUSAND MT	THOUSAND MT
NORTH AMERICA						
CANADA	795	645	2.44	2.43	1,955	1,607
TOTAL	795	645	2.44	2.43	1,955	1,607
SOUTH AMERICA						
TOTAL	-	-	-	-	-	-
EUROPE						
BELGIUM-LUXEMBOURG	12	11	3.67	2.82	45	31
DENMARK	26	12	3.24	2.75	87	33
FRANCE	198	192	3.11	2.74	616	411
GERMANY-FEDERAL REP	350	287	3.61	3.02	1,263	868
NETHERLANDS	1	-	2.50	-	3	-
UNITED KINGDOM	50	28	3.57	3.18	177	89
TOTAL EC	637	530	3.44	2.70	2,190	1,432
AUSTRIA	34	37	3.13	3.46	107	128
FINLAND	23	20	2.22	2.45	51	49
GREECE	3	1	1.79	1.00	2	1
NORWAY	-	-	1.50	-	1	-
SWEDEN	68	43	2.84	2.62	194	165
SWITZERLAND	8	4	3.47	3.17	31	26
TOTAL WESTERN EUROPE	774	657	3.33	2.74	2,579	1,803
EUROPEAN DEMOCRATIC REP						
POLAND	98	58	2.98	1.16	290	67
YUGOSLAVIA	462	582	2.67	2.78	1,232	1,620
TOTAL EASTERN EUROPE	560	640	2.82	2.97	1,522	1,687
TOTAL EUROPE	1,334	1,297	3.06	2.68	4,101	3,490
AFRICA						
TOTAL	-	-	-	-	-	-
ASIA						
TOTAL	219	186	1.27	1.25	277	233
OCEANIA						
TOTAL	-	-	-	-	-	-
WORLD TOTAL	2,358	2,135	2.69	2.48	6,347	5,519

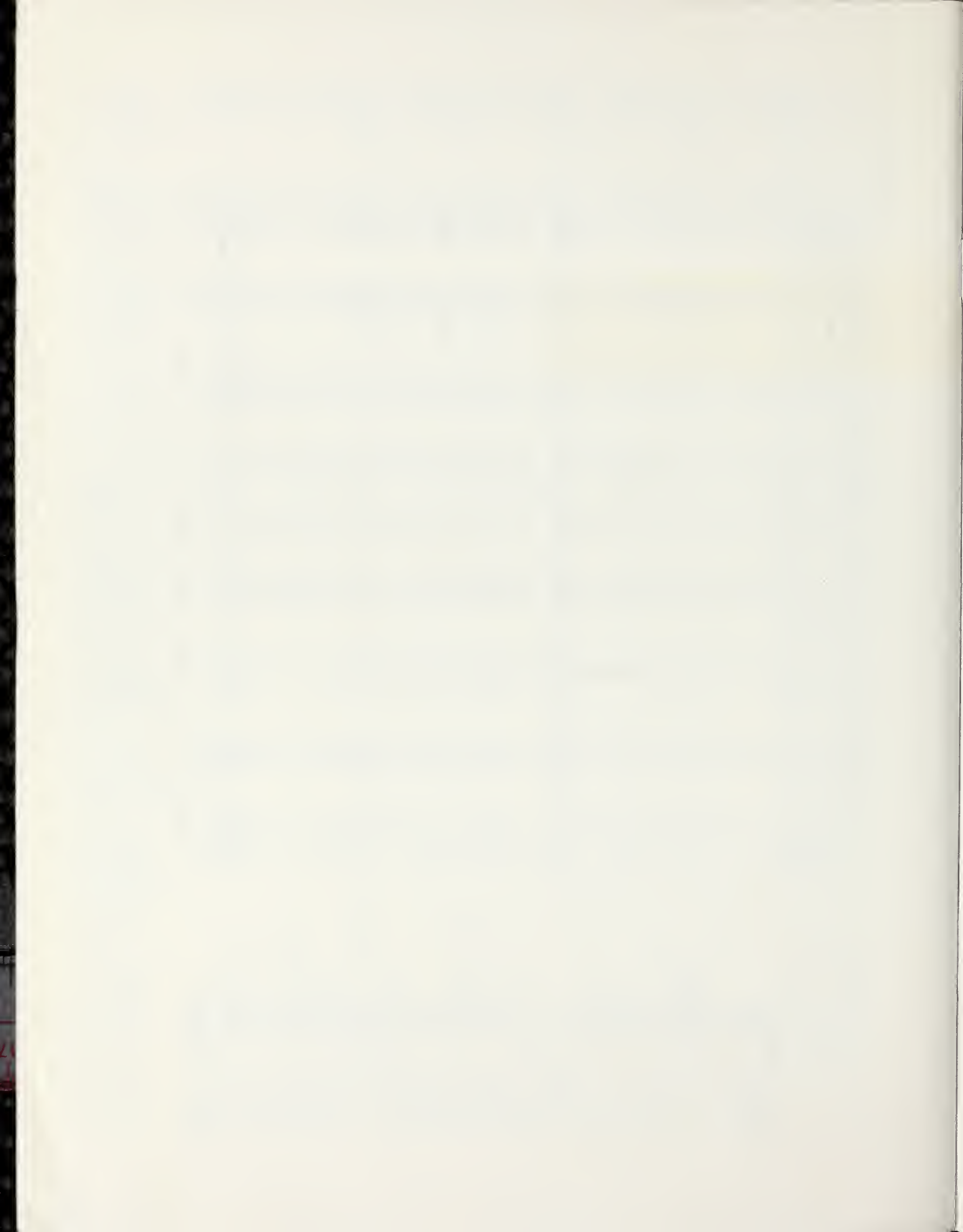
RICE (ROUGH) : AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES, AVERAGE 1971-75, ANNUAL 1976 AND 1977

CONTINENT AND COUNTRY	AREA		YIELD		PRODUCTION	
	1976	1977	1976	1977	1976	1977
	THOUSAND HA	THOUSAND HA	MET TONS PER HA	MET TONS PER HA	THOUSAND MT	THOUSAND MT
NORTH AMERICA:						
COSTA RICA	56	43	55	2.30	114	149
CUBA	194	220	2.45	2.45	449	538
DOMINICAN REPUBLIC	68	47	4.36	4.07	219	288
EL SALVADOR	13	13	3.22	2.53	47	35
GUATEMALA	22	18	2.78	2.44	62	44
HAITI	76	74	1.10	.95	83	38
HONDURAS	13	16	1.59	1.26	23	25
JAMAICA AND DEP	1	1	1.60	1.00	1	1
MEXICO	175	155	3.19	3.35	486	495
NICARAGUA	30	27	3.00	2.22	89	60
PANAMA	97	115	1.89	1.61	157	145
TRINIDAD-TOBAGO	6	8	2.04	2.00	13	24
UNITED STATES	903	910	5.15	5.15	4,627	4,584
TOTAL	1,443	1,474	3.50	3.77	6,133	7,087
SOUTH AMERICA:						
ARGENTINA	94	96	3.65	3.52	306	320
BOLIVIA	50	43	1.79	1.59	82	100
BRAZIL	5,066	5,200	1.37	1.48	6,950	8,000
CHILE	22	33	3.10	3.31	68	120
COLOMBIA	309	325	4.06	4.23	3.99	1,255
ECUADOR	94	125	2.41	2.32	227	290
GUAYANA	102	97	1.99	1.62	202	158
PARAGUAY	21	38	2.14	2.04	45	57
PERU	124	129	4.04	4.49	501	579
URUGUAY	43	44	3.57	3.57	152	171
VENEZUELA	97	97	2.87	2.80	268	277
TOTAL	6,060	6,541	3.57	3.82	10,122	11,454
EUROPE:						
FRANCE	16	8	3.37	3.50	55	28
ITALY	182	182	5.21	4.98	4.1*	907
TOTAL EC	198	190	5.06	4.92	1,003	935
GREECE	17	19	5.13	4.43	89	84
PORTUGAL	37	22	4.04	4.06	3.47	89
SPAIN	61	64	6.34	6.34	5.94	406
TOTAL WESTERN EUROPE	314	295	5.13	5.13	1,461	1,379
EUROPE:						
BULGARIA	16	18	3.94	3.97	63	70
HUNGARY	27	27	2.34	1.19	1.89	32
ROMANIA	25	28	2.20	1.76	56	37
YUGOSLAVIA	8	8	4.18	4.00	4.75	48
TOTAL EASTERN EUROPE	76	74	2.84	2.52	215	187
TOTAL EUROPE	390	369	4.49	4.61	1,676	1,567
U.S.S.R. (EUROPE AND ASIA)						
	454	524	3.46	3.82	1,753	2,002

- Continued -

1 AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES. AVERAGE 1971-75. ANNUAL 1976 AND 1977

CONTINENT AND COUNTRY	AREA		YIELD		1977		1976		1977		1976		1977	
	THOUSAND HA	HA	THOUSAND HA	HA	MT TONS PER HA	MT TONS	MT TONS PER HA	MT TONS	MT TONS PER HA	MT TONS	THOUSAND MT	THOUSAND MT	THOUSAND MT	THOUSAND MT
AFRICA														
ALGERIA	1	20	1	2,400	2.40	2,400	2.40	2,400	2.40	2,400	2,400	2,400	2,400	2,400
ANGOLA	21	50	21	5,000	238	105,000	238	105,000	238	105,000	2,400	2,400	2,400	2,400
CHAD	59	50	50	5,000	8.0	400,000	8.0	400,000	8.0	400,000	2,400	2,400	2,400	2,400
EGYPT	480	451	437	5,277	5.08	5,277	5.08	5,277	5.08	5,277	2,400	2,400	2,400	2,400
ETHIOPIA	80	80	80	8,000	1.05	8,000	1.05	8,000	1.05	8,000	2,400	2,400	2,400	2,400
GHANA	68	710	710	7,100	4.6	46,000	4.6	46,000	4.6	46,000	2,400	2,400	2,400	2,400
GUINEA	516	710	710	7,100	4.6	46,000	4.6	46,000	4.6	46,000	2,400	2,400	2,400	2,400
GUINEA-BISSAU	334	334	334	3,340	4.38	14,500	4.38	14,500	4.38	14,500	2,400	2,400	2,400	2,400
LIBERIA	184	200	200	2,000	1.05	2,000	1.05	2,000	1.05	2,000	2,400	2,400	2,400	2,400
MALAGASY REPUBLIC	1,012	1,050	1,050	10,500	1.42	14,200	1.42	14,200	1.42	14,200	2,400	2,400	2,400	2,400
MALI	152	152	152	1,520	4.45	6,760	4.45	6,760	4.45	6,760	2,400	2,400	2,400	2,400
MOROCCO	73	45	45	4,500	1.47	6,585	1.47	6,585	1.47	6,585	2,400	2,400	2,400	2,400
NIGERIA	281	310	325	3,250	1.43	4,638	1.43	4,638	1.43	4,638	2,400	2,400	2,400	2,400
SENEGAL	367	367	367	3,670	1.77	6,496	1.77	6,496	1.77	6,496	2,400	2,400	2,400	2,400
SERIAL LFONE	164	240	240	2,400	1.47	3,528	1.47	3,528	1.47	3,528	2,400	2,400	2,400	2,400
TANZANIA	285	285	285	2,850	1.47	4,189	1.47	4,189	1.47	4,189	2,400	2,400	2,400	2,400
UPPER VOLTA	41	41	41	4,100	4.92	20,182	4.92	20,182	4.92	20,182	2,400	2,400	2,400	2,400
ZAMBIA	237	237	237	2,370	4.92	11,660	4.92	11,660	4.92	11,660	2,400	2,400	2,400	2,400
AFRICA TOTAL	4,155	4,152	4,151	41,511	1.77	73,611	1.77	73,611	1.77	73,611	7,122	7,122	7,122	7,122
ASIA														
BAHMANISTAN	206	210	210	2,100	1.92	4,032	1.92	4,032	1.92	4,032	2,400	2,400	2,400	2,400
BAHMANISTAN	9,771	9,692	10,015	10,015	1.72	17,226	1.72	17,226	1.72	17,226	17,644	17,644	17,644	17,644
BURMA	4,435	4,444	5,027	5,027	1.73	8,707	1.73	8,707	1.73	8,707	8,384	8,384	8,384	8,384
CAMBODIA	1,102	1,400	1,400	1,400	1.32	1,848	1.32	1,848	1.32	1,848	1,451	1,451	1,451	1,451
CHINA	3,761	3,766	3,766	37,660	4.20	158,166	4.20	158,166	4.20	158,166	3,199	3,199	3,199	3,199
CHINA-REP OF (TAIWAN)	761	761	761	7,610	2.04	15,524	2.04	15,524	2.04	15,524	7	7	7	7
HONG KONG	3	2	2	2,000	2.00	2,000	2.00	2,000	2.00	2,000	2,000	2,000	2,000	2,000
INDONESIA	38,936	38,936	38,936	389,360	1.50	584,040	1.50	584,040	1.50	584,040	2,777	2,777	2,777	2,777
JAPAN	300	300	300	3,000	3.43	10,290	3.43	10,290	3.43	10,290	1,054	1,054	1,054	1,054
KOREA	140	140	140	1,400	2.60	3,640	2.60	3,640	2.60	3,640	1,302	1,302	1,302	1,302
KOREA-NORTH	2,765	2,765	2,765	27,650	4.74	131,161	4.74	131,161	4.74	131,161	1,302	1,302	1,302	1,302
KOREA-REP OF	1,197	1,215	1,230	12,300	4.94	60,857	4.94	60,857	4.94	60,857	7,243	7,243	7,243	7,243
LAOS	672	672	672	6,720	1.29	8,765	1.29	8,765	1.29	8,765	1,865	1,865	1,865	1,865
LAOS (PENINSULAR)	1,225	1,260	1,265	12,650	1.99	25,273	1.99	25,273	1.99	25,273	2,400	2,400	2,400	2,400
NEPAL	1,553	1,749	1,710	17,100	2.30	39,531	2.30	39,531	2.30	39,531	2,400	2,400	2,400	2,400
Pakistan	3,353	3,353	3,353	33,530	1.63	54,654	1.63	54,654	1.63	54,654	3,573	3,573	3,573	3,573
PHILIPPINES	118	118	118	1,180	1.32	1,558	1.32	1,558	1.32	1,558	1,47	1,47	1,47	1,47
SARAWAK	11	11	11	1,100	3.00	3,300	3.00	3,300	3.00	3,300	3	3	3	3
SAUDI ARABIA	642	500	740	7,400	2.11	15,514	2.11	15,514	2.11	15,514	1,355	1,355	1,355	1,355
SIAM (THAILAND)	7,805	8,500	8,600	86,000	1.79	153,040	1.79	153,040	1.79	153,040	15,000	15,000	15,000	15,000
THAILAND	58	54	40	4,000	4.50	18,000	4.50	18,000	4.50	18,000	2,400	2,400	2,400	2,400
TURKEY	3,264	5,300	5,310	53,100	2.12	112,572	2.12	112,572	2.12	112,572	11,782	11,782	11,782	11,782
VIETNAM, REP. OF	1,232	1,275	1,275	12,750	2.45	31,238	2.45	31,238	2.45	31,238	312,330	312,330	312,330	312,330
ASIA TOTAL	61	92	90	9,000	5.61	50,760	5.61	50,760	5.61	50,760	530	530	530	530
OCEANIA														
AUSTRALIA	61	92	90	9,000	5.61	50,760	5.61	50,760	5.61	50,760	530	530	530	530
OCEANIA TOTAL	61	92	90	9,000	5.61	50,760	5.61	50,760	5.61	50,760	530	530	530	530
WORLD TOTAL	136,085	141,659	143,149	1,431,490	2.44	3,494,000	2.44	3,494,000	2.44	3,494,000	342,196	342,196	342,196	342,196





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FG-9-78

June 9, 1978

PRODUCTION AND EXPORT PROSPECTS CHANGE¹ FOR SOUTHERN HEMISPHERE CORN AND GRAIN SORGHUM EXPORTING COUNTRIES²

Prospects for the corn and grain sorghum crops in Argentina and South Africa, for which harvesting is now being completed, have improved from those reported in FG 3-78 of February 22, 1978; conditions in Brazil have worsened. There have been no notable changes in the Australian situation since the earlier report.

The combined 1978 corn and grain sorghum crop--mostly harvested March-June in the Southern Hemisphere exporting countries--is now placed at 42.3 million tons, 2.9 million tons less than last year's near record. Exports, however, could increase slightly from the 14 million tons of the previous marketing year since reduced Brazilian and Australian exports will be more than offset by higher Argentine and South African shipments 2/.

The revised production prospects in the Southern Hemisphere countries suggest an overall large level of exports by these countries in the months ahead. This should mean continued competition for U.S. corn and

1/ This circular updates FG 3-78 of February 22, 1978, and is prepared by the Grain and Feed Division, Foreign Commodity Analysis, Foreign Agricultural Service, USDA. Further information may be obtained by contacting the above Division. Tel. (202) 447-4204.

2/ Exports totalled for combined marketing years: April-March for Australia, Argentina, and Brazil; and May-April for South Africa. This total may differ somewhat from the July-June and October-September totals shown on the attached table.

grain sorghum sales, with world demand expected to continue large. Argentine exports which are expected to be about one million tons higher in the 1978/79 (April-March) marketing year, relative to the previous season, usually peak during the April-September period following the harvest. Market reports indicate that there may be significant movements of Argentine corn to the Soviet Union during this period. South African corn and grain sorghum exports are also expected to increase by about 1 million tons in the 1978-79 (May-April) marketing season over those of the year earlier. Internal transportation and port loading limitations in South Africa, however, will result in fairly even corn exports throughout the marketing year. Brazilian corn and Australian sorghum exports have tended to be highest during April-September following harvesting, but in 1978/79 shipments by these two countries will likely decline by nearly 1.7 million tons. Brazil will probably import corn.

Australia. The grain sorghum crop being harvested is still expected to approximate the earlier forecast of 600,000 tons. The 38 percent reduction from the previous season's output is because of persistent drought. The forecast for 1978/79 exports (April-March) is unchanged at 100,000 tons compared with about 450,000 tons for the previous season and 972,000 tons shipped in 1976/77. Exports this past season were less than expected, resulting in a buildup in stocks. If domestic prices weaken relative to world prices and if the stocks are not absorbed into local consumption, they could be exported later.

Argentina. Prospects for the corn and grain sorghum crop have continued to improve despite heavy rains in late March that delayed the beginning of the corn harvest about 2-4 weeks and flooded some grain sorghum fields. Corn production is currently forecast at 9.5 million tons, the largest harvest since 1971. The area planted to corn, which had been reduced nearly 40 percent over the past 7 years, was up slightly and with extremely favorable growing conditions, yields were a record for the second consecutive year.

The exportable corn surplus for the April 1978-March 1979 marketing year is forecast at 6.2 million tons, an increase of 800,000 tons over the volume shipped during the 1977/78 season. In the two seasons prior to that, exports of corn were respectively 3.2 and 3.5 million tons.

The latest estimate of the grain sorghum crop is 7 million tons compared with the revised level for the previous season of 6.6 million tons. Exports for the April 1978-March 1979 marketing season are likely to slightly exceed the 4.3 million tons exported this past season.

Brazil. The long drought in southern Brazil has caused progressively deteriorating corn crop prospects. The latest estimate is 14.3 million tons, 3.2 million below the February estimate, and 4.5 million tons less than the previous season's level. This short crop has eliminated the prospect of corn exports and has resulted in a Government authorization for importation of up to 1 million tons of corn. The mixed feed industry has been expanding rapidly in recent years, and imports may be needed to stem domestic price increases. However, imports will probably be held to a minimum due to balance of payments problems.

South Africa. Drought conditions proved to be short-lived, and more localized than earlier indicated, and the latest official estimate of the 1978 corn crop is nearly 9.9 million tons. This would be the largest crop since 1973 and slightly higher than the previous season's outturn of 9.6 million tons. With a relatively large carryin of old crop corn (nearly 1.5 million tons), the exportable surplus for the May 1978-April 1979 marketing season could approach the capacity of the ports. Exports for 1978/79 are forecast at 3.7 million tons compared with 2.5 million tons for the season that ended in April.

The grain sorghum harvest is also estimated at a higher volume than earlier expected---480,000 tons---and the export forecast has been raised to 175,000 tons. Production last year was 374,000 tons and exports are only expected to total about 57,000 tons.

Longer Term Implications. World trade in corn and grain sorghum has doubled since the early 1970's and U.S. exports have provided nearly all of the increase. U.S. production has been expanded to meet the growth in world demand, but for various reasons, production in the other exporting countries of Australia, Argentina, Brazil, and South Africa, has not expanded in line with the increases in world trade.

In Australia, grain sorghum production peaked in the early 1970's, and production and exports have more or less stabilized since then. Producers have tended in recent years to favor production of oilseeds for the local market rather than expanding grain sorghum, which is mostly for export.

The area sown to corn in Argentina has been reduced 40 percent or nearly 2 million hectares since the early 1970's. However, average yields have increased and production and exports, although somewhat variable from year to year, have not shown a corresponding decline. Most of the land taken out of corn has been planted to soybeans but some marginal lands have also been shifted over to grain sorghum. With a relatively fixed crop land area, at least in the short run, the continuation of this shift from corn to soybeans, or renewed interest in corn, will depend largely upon the corn/soybean price ratio. Grain sorghum production and exports in Argentina have tended to increase despite annual fluctuations in the area planted. This grain has proven to be more adaptable to weather vacillation in the western grain zones than corn and is also complementary to cattle raising, providing stubble for late summer grazing, and grain or silage as an insurance against drought.

In Brazil, as opposed to the other Southern Hemisphere exporting countries, corn production has been rising. However, with a growing domestic feed industry, most of the increase has moved into the local market and exports have tended to be a residual, dependent upon the size of the crop.

Like the other Southern Hemisphere exporting countries, year-to-year climatic conditions in South Africa are quite variable, and although annual yields for both corn and grain sorghum fluctuate widely, the planted area has remained relatively static. South Africa has internal transportation and port loading limitations, which means that in years of bumper production, export and marketing opportunities for the producers are limited and stocks build up.

World Corn and Grain Sorghum Production and Exports
(In Thousands of Metric Tons)

	1970/71	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78 ^{1/} Feb. 22	June 1
Production ^{2/}									
Argentina	14,590	8,220	13,600	15,800	12,530	10,915	14,900	14,800	16,000
Brazil	14,300	15,111	14,509	16,784	16,837	18,375	19,272	17,920	14,700
South Africa	9,151	9,993	4,382	11,787	9,500	7,592	9,966	8,900	10,380
Australia	1,510	1,442	1,137	1,167	1,034	1,256	1,077	735	715
Subtotal	39,551	34,766	33,648	45,538	39,901	38,138	45,215	42,355	42,295
Others ^{3/}	162,152	162,172	159,366	176,577	176,950	187,050	185,107	187,115	190,269
Total Non-U.S.	201,703	196,938	193,014	222,115	216,851	225,188	230,322	229,470	232,564
U.S.	122,826	165,470	162,089	167,494	135,239	167,191	177,454	181,518	181,568
World Total ^{2/}	324,529	362,408	355,103	389,609	352,090	392,379	407,776	410,988	414,132
Exports-July/June									
Argentina	7,293	5,942	3,892	7,881	8,325	5,205	9,023	9,000	9,800
Brazil	2,036	593	158	37	1,466	1,353	1,337	1,100	975
South Africa	1,063	3,065	3,318	462	3,492	3,309	1,334	2,860	2,900
Australia	539	1,031	721	800	857	826	862	575	425
Subtotal	10,931	10,631	8,099	9,180	14,140	10,687	12,556	13,535	14,100
Others	8,901	8,826	8,070	12,553	10,159	13,339	9,792	10,201	9,659
Total Non-U.S.	19,832	19,457	16,169	21,733	24,299	24,026	22,348	23,736	23,759
U.S.	17,278	19,360	33,750	41,058	33,250	45,635	48,937	49,913	49,913
World Total	37,110	38,817	49,919	62,791	57,549	69,661	71,285	73,649	73,672
Selected Exports-October/September									
Argentina	7,534	4,511	5,679	8,392	7,209	5,700	10,150		10,320
Brazil	1,613	343	62	872	1,121	1,315	1,505		290
South Africa	1,218	3,339	2,405	1,357	3,512	2,865	1,476		3,504
Australia	362	634	692	577	963	898	971		140
Subtotal	11,527	8,847	8,838	11,198	12,805	10,778	14,102		14,254
U.S. ^{4/}	16,386	23,077	36,969	36,998	34,225	48,978	48,734		49,915
Total	27,913	31,924	45,807	48,196	47,030	59,756	62,836		64,169

^{1/} Estimated.

^{2/} Production years indicated represent the "world" production year. Thus, 1977/78 production includes all harvests occurring within the July-June 1977/78 year. For example, Southern Hemisphere corn and grain sorghum crops harvested beginning in March 1978 are included in the 1977/78 "world" production year.

^{3/} Revised since FG 3-78 of February 22, 1978 to reflect revision in PRC data series.

^{4/} U.S. October/September exports do not include products and are not adjusted for transshipments through Canada.

June 1978

Grain and Feed Division
Foreign Commodity Analysis, FAS, USDA

World Corn Production and Exports
(In Thousands of metric tons)

	1970/71	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78 1/ Feb. 22	June 1
Production 2/									
Argentina	9,030	9,860	9,000	9,900	7,700	5,855	8,300	8,300	9,500
Brazil	14,130	14,801	14,109	16,284	16,394	17,885	16,800	17,500	14,300
South Africa	8,000	9,483	4,160	11,105	9,140	7,312	9,592	8,500	9,900
Australia	212	214	139	106	133	132	145	135	135
Subtotal	32,872	30,448	27,408	37,395	33,327	31,184	36,837	34,435	33,835
Others 3/	124,449	125,555	124,634	138,459	137,133	146,996	145,259	147,064	149,619
Total Non-U.S.	157,321	156,003	152,042	175,854	170,460	178,180	182,096	181,199	183,454
U.S.	105,472	143,422	141,734	144,043	119,421	148,064	159,165	161,730	161,476
World Total 3/	262,793	299,425	293,776	319,897	289,881	326,244	341,261	343,229	344,930
Exports-July/June									
Argentina	5,333	4,801	2,832	5,105	5,831	2,593	4,384	5,000	5,500
Brazil	2,036	593	137	27	1,424	1,353	1,337	1,100	975
South Africa	915	2,829	3,181	371	3,324	3,181	1,334	2,800	2,800
Australia	22	41	9	3	1	11	34	25	25
Subtotal	8,306	8,264	6,159	5,506	10,580	7,138	7,089	8,925	9,300
Others	8,330	8,367	7,687	11,829	9,361	11,857	8,872	8,886	8,829
Total Non-U.S.	16,636	16,631	13,846	17,335	19,941	18,995	15,961	17,811	18,129
U.S.	13,078	16,719	28,892	34,853	28,384	39,590	42,351	44,198	44,198
World Total	29,714	33,350	42,738	52,188	48,325	58,585	58,332	62,009	62,327
Selected Exports-October/September									
Argentina	5,682	3,792	3,913	5,195	4,827	2,674	5,380		5,880
South Africa	1,022	3,028	2,341	1,246	3,290	2,797	1,476		3,350
Brazil	1,613	343	62	872	1,121	1,315	1,505		290
Subtotal	8,317	7,163	6,316	7,313	9,238	6,786	8,361		9,520
U.S. 4/	12,724	19,954	31,581	31,052	28,841	43,160	42,482		44,200
Total	21,041	27,117	37,897	38,365	38,079	49,946	50,843		53,720

1/ Estimated.

2/ Production years indicated represent the "world" production year. Thus, 1977/78 production includes all harvests occurring within the July-June 1977/78 year. For example, Southern Hemisphere corn crops which will be harvested beginning in March 1978 are included in the 1977/78 "world" production year.

3/ Revised since PG 3-78 of February 22, 1978 to reflect revision in FRC data series.

4/ U.S. October/September exports do not include products and are not adjusted for transshipment through Canada.

June 1978

Grain and Feed Division
Foreign Commodity Analysis, FAS, USDA

World Grain Sorghum Production and Exports
(In thousands of metric tons)

	1970/71	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78 ^{1/}	
								Feb 22	June 1
Production ^{2/}									
Argentina	4,660	2,360	4,600	5,900	4,830	5,060	6,600	6,500	7,000
South Africa	551	510	222	682	360	280	374	400	480
Australia	1,298	1,228	1,018	1,061	901	1,124	932	600	580
Brazil	170	220	400	500	483	490	472	420	400
Subtotal	6,679	4,318	6,240	8,143	6,574	6,954	8,378	7,920	8,640
Others ^{3/}	37,703	36,617	34,732	38,118	39,817	40,054	39,848	40,051	40,650
Total Non-U.S.	44,382	40,935	40,972	46,261	46,391	47,008	48,226	47,971	49,110
U.S.	17,354	22,048	20,355	23,451	15,818	19,127	18,289	19,788	20,092
Total World ^{3/}	61,736	62,983	61,327	69,712	62,209	66,135	66,515	67,759	69,202
Exports-July/June									
Argentina	1,960	1,141	1,060	2,776	2,494	2,612	4,639	4,000	4,300
Australia	517	990	712	797	856	815	828	550	400
South Africa	148	936	137	91	168	122	--	60	100
Brazil	--	--	31	10	42	--	--	--	--
Subtotal	2,625	2,367	1,940	3,674	3,560	3,549	5,467	4,610	4,800
Others	571	459	383	724	798	1,482	900	1,315	830
Total Non-U.S.	3,196	2,826	2,323	4,398	4,358	5,031	6,367	5,925	5,630
U.S.	4,200	2,641	4,858	6,205	4,866	6,045	6,586	5,715	5,715
Total World	7,396	5,467	7,181	10,603	9,224	11,076	12,953	11,640	11,345
Selected Exports-October/September									
Argentina	2,152	719	1,766	3,197	2,382	3,026	4,770		4,440
Australia	862	654	692	577	963	898	971		140
South Africa	196	311	64	91	222	68	0		154
Subtotal	3,210	1,684	2,522	3,865	3,567	3,992	5,741		4,734
U.S. ^{4/}	3,662	3,123	5,388	5,946	5,384	5,818	6,252		5,715
Total	6,872	4,807	7,910	9,811	8,951	9,810	11,993		10,449

^{1/} Estimated.

^{2/} Production years indicated represent the "world" production year. Thus, 1977/78 production includes all harvests occurring within the July-June 1977/78 year. For example, Southern Hemisphere grain sorghum crops harvested beginning in March 1978 are included in the 1977/78 "world" production year.

^{3/} Revised since FG 3-78 of February 22, 1978 to reflect revision in PRC data series.

^{4/} U.S. October/September exports do not include products and are not adjusted for transshipment through Canada.

June 1978

Grain and Feed Division
Foreign Commodity Analysis
FAS/USDA

Quarterly Corn Exports by Argentina,
South Africa, Brazil and the United States:
1970-71 through 1977-78
(In thousands of metric tons)

	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Total
1970-71					
Argentina	798	992	2,249	1,648	5,687
South Africa	243	31	153	588	1,022
Brazil	541	327	405	760	1,611
Subtotal	1,582	1,350	2,812	2,976	8,317
U.S.	3,870	2,913	2,265	3,676	12,724
Total	5,452	4,263	5,077	6,652	21,041
1971-72					
Argentina	1,230	1,315	614	633	3,792
South Africa	688	790	692	894	3,068
Brazil	200	3	59	90	353
Subtotal	2,118	2,068	1,356	1,621	7,163
U.S.	4,004	4,327	4,801	6,822	19,954
Total	6,122	6,395	6,157	8,443	27,117
1972-73					
Argentina	477	316	1,406	1,714	3,913
South Africa	873	1,123	287	98	2,381
Brazil	30	2	15	15	62
Subtotal	1,380	1,441	1,708	1,787	6,316
U.S.	6,434	7,572	8,182	9,454	31,581
Total	7,814	9,013	9,829	11,241	37,897
1973-74					
Argentina	873	1,072	1,449	1,801	5,195
South Africa	5	4	304	933	1,246
Brazil	12	0	0	860	872
Subtotal	890	1,076	1,753	3,594	7,312
U.S.	8,025	8,392	9,034	5,601	31,052
Total	8,915	9,468	10,787	9,195	38,368
1974-75					
Argentina	1,290	898	1,880	779	4,847
South Africa	918	806	667	899	3,290
Brazil	263	208	115	555	1,121
Subtotal	2,471	1,912	2,662	2,233	9,238
U.S.	6,819	9,563	6,552	5,907	28,841
Total	9,270	11,435	9,214	8,160	38,079
1975-76					
Argentina	364	377	954	879	2,674
South Africa	847	845	590	515	2,797
Brazil	270	29	422	517	1,315
Subtotal	1,311	1,251	2,043	1,911	6,786
U.S.	11,448	10,236	12,112	9,364	43,160
Total	12,759	11,487	14,155	11,275	49,946
1976-77					
Argentina	848	557	2,100	1,880	5,385
South Africa	304	232	263	577	1,476
Brazil	358	107	352	684	1,499
Subtotal	1,480	916	2,688	3,222	8,361
U.S.	12,580	10,685	10,305	9,512	42,482
Total	14,060	11,581	12,993	12,734	50,843
1977-78					
Argentina	938	442	(2,240)	(2,260)	(5,880)
South Africa	(1,000)	(890)	(600)	(800)	(3,250)
Brazil	(215)	(72)	(0)	(0)	(287)
Subtotal	(2,153)	(1,467)	(2,840)	(3,060)	(9,500)
U.S.	10,543	10,439	(29,218)		(4,200)
Total	(12,696)	(11,906)	(29,118)		(53,720)

Sources: Argentina-National Grain Board; South Africa-U.S. Agricultural Attaches' Reports; Brazil-Ceara, Bank of Brazil; and United States-Bureau of Census. U.S. exports do not include products and are not adjusted for transshipment through Canada.

Note: Numbers in ()'s are estimates or forecasts.

June 1978

Grain and Feed Division
Foreign Commodity Analysis, FAS/USDA

Quarterly Grain Sorghum Exports by Argentina,
Australia, South Africa and the United States:
1970-71 through 1977-78
(In thousands of metric tons)

	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Total
1970-71					
Argentina	229	20	1,154	51	2,454
Australia	27	1	297	298	623
South Africa	39	0	78	79	196
Subtotal	295	206	1,529	1,140	5,170
U.S.	1,200	1,328	317	717	3,562
Total	1,495	1,534	1,846	1,857	6,632
1971-72					
Argentina	218	260	120	101	799
Australia	854	0	200	200	1,254
South Africa	71	24	87	86	268
Subtotal	943	284	407	387	2,021
U.S.	479	74	630	1,200	2,483
Total	1,422	358	1,037	1,587	4,400
1972-73					
Argentina	118	115	706	807	1,726
Australia	251	29	220	191	691
South Africa	39	24	7	2	72
Subtotal	408	178	933	1,000	2,519
U.S.	1,180	1,477	996	1,721	5,374
Total	1,588	1,655	1,929	2,721	7,893
1973-74					
Argentina	999	108	1,040	1,208	3,355
Australia	140	24	440	294	898
South Africa	7	2	2	2	13
Subtotal	1,146	134	1,482	1,504	4,266
U.S.	1,411	1,668	1,276	1,479	5,834
Total	2,557	2,802	2,758	2,983	10,103
1974-75					
Argentina	524	30	710	1,114	2,378
Australia	89	140	111	119	459
South Africa	24	51	31	34	140
Subtotal	637	221	852	1,267	2,977
U.S.	1,178	1,589	634	1,369	5,369
Total	1,815	1,810	1,486	2,636	7,741
1975-76					
Argentina	348	189	271	1,518	2,326
Australia	212	14	21	119	366
South Africa	16	12	0	12	40
Subtotal	576	215	292	1,649	2,732
U.S.	1,612	1,708	719	1,774	5,813
Total	2,198	1,923	1,011	3,423	8,545
1976-77					
Argentina	737	313	1,071	1,640	3,761
Australia	212	69	106	2	389
South Africa	17	0	0	0	17
Subtotal	966	382	1,177	1,642	3,867
U.S.	1,577	2,117	1,744	1,468	6,906
Total	2,543	2,499	2,921	3,110	10,870
1977-78					
Argentina	201	339	1,110	1,790	3,450
Australia	82	84	11	29	206
South Africa	17	24	29	127	187
Subtotal	299	443	1,250	1,946	3,938
U.S.	1,42	1,707	4,567	5,710	12,426
Total	1,687	2,150	5,817	7,656	16,364

Sources: Argentina-National Grain Board; South Africa-U.S. Agricultural Attaches Reports; Australia-Bureau of Statistics and United States-Bureau of Census. U.S. exports do not include products and are not adjusted for transshipment through Canada.

Note: Numbers in parentheses are estimates or forecasts.

June 1978

Grain and Feed Division
Foreign Commodity Analysis, FAS/USDA

ARGENTINA: CORN AND GRAIN SORGHUM SUPPLY AND DISTRIBUTION
1974/75 THROUGH 1978/79

COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD MT	BEGINNING STOCKS 1000 MET TONS	PRODUCTION 1000 MET TONS	TOTAL IMPORTS 1000 MET TONS	TOTAL EXPORTS 1000 MET TONS	DOMESTIC FOR FEED 1000 MET TONS	CONSUMPTION TOTAL 1000 MET TONS
CORN								
(73) 1974-75 (APR-MAR)	3,486	2.54	974	9,900	---	5,399	2,954	4,015
(74) 1975-76 (APR-MAR)	3,070	2.51	464	7,700	---	3,517	2,477	3,097
(75) 1976-77 (APR-MAR)	2,766	2.12	750	5,855	---	3,238	2,962	3,262
(76) 1977-78 (APR-MAR) 1/	2,532	3.28	105	8,300	---	5,360	2,640	2,940
(77) 1978-79 (APR-MAR) 2/	2,750	3.45	105	9,500	---	6,200	3,000	3,300

GRAIN SORGHUM

(73) 1974-75 (APR-MAR)	2,324	2.54	226	5,900	---	2,838	2,493	2,773
(74) 1975-76 (APR-MAR)	1,936	2.49	515	4,830	---	2,370	2,015	2,375
(75) 1976-77 (APR-MAR)	1,834	2.76	600	5,050	---	3,539	1,861	2,051
(76) 1977-78 (APR-MAR) 1/	2,377	2.78	60	6,500	---	4,261	2,139	2,339
(77) 1978-79 (APR-MAR) 2/	2,450	2.85	60	7,000	---	4,500	2,300	2,500

1/ Preliminary.

2/ Forecast.

NOTE: The year in parentheses in the far left column represents "world" production year beginning July 1 of the year indicated. The year shown without parentheses represents the local marketing year and refers to the 12-month period following harvest.

June 1978

Grain and Feed Division
Foreign Commodity Analysis, FAS/USDA

UNITED STATES
AUSTRALIA: CORN AND GRAIN SORGHUM SUPPLY AND DISTRIBUTION
1974/75 THROUGH 1978/79

COMMODITY BY TIME PERIOD	AREA	YIELD		BEGINNING	PRODUCTION	TOTAL	TOTAL	DOMESTIC	CONSUMPTION	
	HARVEST			STOCKS		IMPORTS	EXPORTS	FOR FEED	TOTAL	
	1000			1000	1000	1000	1000	1000	1000	
	HECT	MT	MET	TONS	MET	TONS	MET	TONS	MET	TONS
CORN										
(73) 1974-75 (APR-MAR)	46	2.30	14	106	1	1	72	116		
(74) 1975-76 (APR-MAR)	51	2.61	8	133	1	11	73	107		
(75) 1976-77 (APR-MAR)	47	2.61	24	132	2	34	59	115		
(76) 1977-78 (APR-MAR) 1/	58	2.56	9	145	2	12	57	116		
(77) 1978-79 (APR-MAR) 2/	52	2.60	28	135	2	10	68	126		

GRAIN SORGHUM

(73) 1974-75 (APR-MAY)	540	1.96	146	1,061	---	984	110	115
(74) 1975-76 (APR-MAR)	511	1.76	108	901	---	497	83	89
(75) 1976-77 (APR-MAR)	504	2.23	23	1,124	---	972	110	116
(76) 1977-78 (APR-MAR) 1/	524	1.78	59	932	---	450	300	405
(77) 1978-79 (APR-MAR) 2/	365	1.59	236	580	---	100	450	456

1/ Preliminary.

2/ Forecast.

NOTE: The year in parentheses in the far left column represents "world" production year beginning July 1 of the year indicated. The year shown without parentheses represents the local marketing year and refers to the 12-month period following harvest.

June 1978

Grain and Feed Division
Foreign Commodity Analysis, FAS/USDA

BRAZIL: CORN AND GRAIN SORGHUM SUPPLY AND DISTRIBUTION
1974/75 THROUGH 1978/79

COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD	BEGINNING STOCKS	PRODUCTION	TOTAL IMPORTS	TOTAL EXPORTS	DOMESTIC FOR FEED	CONSUMPTION TOTAL
	1000 HECT	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
CORN								
(73) 1974-75 (APR-MAR)	11,262	1.45	400	16,284	---	1,311	12,210	15,473
(74) 1975-76 (APR-MAR)	10,800	1.51	500	16,354	---	966	11,640	15,596
(75) 1976-77 (APR-MAR)	11,200	1.60	300	17,885	---	1,511	12,674	16,174
(76) 1977-78 (APR-MAR) 1/	11,800	1.59	500	18,800	---	1,300	13,500	17,000
(77) 1978-79 (APR-MAR) 2/	10,700	1.34	1,000	14,300	750	---	12,800	15,800

GRAIN SORGHUM

(73) 1974-75	(APR-MAR)	250	2.00	---	500	---	44	450	456
(74) 1975-76	(APR-MAR)	230	2.10	---	463	---	---	470	483
(75) 1976-77	(APR-MAR)	193	2.54	---	490	---	---	490	490
(76) 1977-78	(APR-MAR) 1/	178	2.64	---	435	---	30	405	405
(77) 1978-79	(APR-MAR) 2/	170	2.35	---	400	---	---	400	400

1/ Preliminary.

2/ Forecast.

NOTE: The year in parentheses in the far left column represents "world" production year beginning July 1 of the year indicated. The year shown without parentheses represents the local marketing year and refers to the 12-month period following harvest.

June 1978

Grain and Feed Division
Foreign Commodity Analysis, FAS/USDA

SOUTH AFRICA: CORN AND GRAIN SORGHUM SUPPLY AND DISTRIBUTION
1974/75 THROUGH 1978/79

COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD	BEGINNING STOCKS	PRODUCTION	TOTAL IMPORTS	TOTAL EXPORTS	DOMESTIC FOR FEED	CONSUMPTION TOTAL
	1000 HECT	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
CORN								
(73) 1974-75 (MAY-APR)	4,463	2.49	465	11,105	---	3,227	2,650	6,325
(74) 1975-76 (MAY-APR)	4,488	2.04	2,018	9,140	---	3,206	2,740	6,376
(75) 1976-77 (MAY-APR)	4,549	1.01	1,576	7,314	---	1,465	3,082	6,451
(76) 1977-78 (MAY-APR) 1/	4,453	2.15	974	9,592	---	2,503	3,025	6,567
(77) 1978-79 (MAY-APR) 2/	4,498	2.20	1,496	9,900	---	3,700	3,050	6,794
GRAIN SORGHUM								
(73) 1974-75 (MAY-APR)	336	2.03	37	692	---	209	120	296
(74) 1975-76 (MAY-APR)	333	1.08	214	360	5	189	165	309
(75) 1976-77 (MAY-JUN)	269	1.04	81	280	---	---	61	283
(76) 1977-78 (MAY-APR) 1/	261	1.33	78	374	---	57	88	305
(77) 1978-79 (MAY-APR) 2/	308	1.56	90	480	---	175	115	325

1/ Preliminary.

2/ Forecast.

NOTE: The year in parentheses in the far left column represents "world" production year beginning July 1 of the year indicated. The year shown without parentheses represents the local marketing year and refers to the 12-month period following harvest.

June 1978

Grain and Feed Division
Foreign Commodity Analysis, FAS/USDA

UNITED STATES: CORN AND GRAIN SORGHUM SUPPLY AND DISTRIBUTION
1973/74 THROUGH 1977/78

COMMODITY BY TIME PERIOD		AREA HARVEST	YIELD MT	BEGINNING STOCKS	PRODUCTION	TOTAL IMPORTS	TOTAL ^{1/} EXPORTS	DOMESTIC CONSUMPTION	TOTAL
		1000 MET TONS		1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	
(73) 1973-74	(OCT-SEP)	25,149	5.73	17,942	144,043	25	31,242	106,808	118,516
(74) 1974-75	(OCT-SEP)	26,469	4.51	12,292	119,421	51	28,922	81,935	93,662
(75) 1975-76	(OCT-SEP)	27,317	5.42	4,140	148,064	51	43,208	91,252	103,852
(76) 1976-77	(OCT-SEP)	28,855	5.52	10,135	159,165	74	42,522	91,115	104,399
(77) 1977-78	(OCT-SEP) ^{2/}	29,329	5.70	22,455	161,476	25	44,198	97,160	109,734

GRAIN SORGHUM

(73) 1973-74	(OCT-SEP)	6,354	3.69	1,954	23,451	---	5,946	17,628	17,810
(74) 1974-75	(OCT-SEP)	5,598	2.83	1,549	15,818	---	5,394	10,935	11,094
(75) 1975-76	(OCT-SEP)	6,232	3.07	449	19,127	---	5,817	12,751	12,804
(76) 1976-77	(OCT-SEP)	5,949	3.07	1,245	18,299	---	6,249	10,872	11,023
(77) 1977-78	(OCT-SEP) ^{2/}	5,706	3.52	2,312	20,032	---	5,715	11,684	11,836

^{1/} Corn exports do not include products.

^{2/} Preliminary.

June 1978

Grain and Feed Division
Foreign Commodity Analysis, FAS/USDA

UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250

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grains

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FG-10-78

June 12, 1978

some FIRST FORECAST OF 1978 USSR GRAIN CROP

Prospects for the 1978 Soviet Union total grain crop point toward an outturn somewhat better than the 1977 harvest of 195.5 million tons, based upon weather and other crop conditions reported as of early June.

Currently it appears that the chances are about two out of three that the final crop would fall in a range of 185 million to 225 million tons. Although there is still much uncertainty about both the winter and spring crops, crop conditions currently suggest an outturn slightly above the middle of this range. If conditions for the balance of the growing season are quite favorable, the final total grain outturn could yet reach or exceed 225 million tons, which would be somewhat above the Soviet plan level for the 1978 crop. If, on the other hand, conditions for the balance of the growing season should become quite unfavorable, the outturn might even be somewhat below the 1977 harvest. In light of the experience of 1975, it is conceivable that the outturn could total below 185 million tons by a significant margin under extremely unfavorable circumstances.

Although seeding of spring grains in some areas was substantially delayed, total planted area has apparently reached a relatively high level. The total grain area in 1978 should again approximate the 130 million hectares of 1977, the highest since 1964.

Soil moisture conditions and recent precipitation levels over large portions of the USSR grain producing area have been well above normal, and in some localities excessive. Winter grains, which make up nearly one-third of the total grain crop, were sown on an area equal to the near record of 1977. The winter grain area to be harvested will be relatively high as losses to winterkill appear little if any more than average. Although a great deal yet depends upon weather conditions for the balance of the growing season, the plentiful moisture conditions and

high proportion of winter grains indicate favorable yield levels. On the other hand, problems with weeds and disease infestations have been noted. Presumably these are attributable to the unusually wet conditions and generally delayed stage of crop advancement that now prevail in the European USSR.

Prepared by USDA InterAgency Task Force on USSR Grain Situation. The following USDA agencies participate as members of the USSR Task Force: Foreign Agricultural Service; Economics, Statistics and Cooperatives Service; the Office of General Sales Manager; and Agricultural Stabilization and Conservation Service.

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USSR: Area, Yield and Production
of Grain, 1972-1978

Grain	Area Harvested (million hectares)	Yield (metric tons per hectare)	Production 1/ (million metric tons)
Wheat			
1972	58.5	1.5	86.0
1973	63.0	1.7	109.8
1974	59.7	1.4	83.8
1975	62.0	1.1	66.2
1976	59.5	1.6	96.9
1977	62.0	1.5	92.0
1978 (Forecast)	63.0	1.4-1.7	87-108
Coarse 2/			
1972	53.5	1.4	72.5
1973	55.2	1.8	101.0
1974	59.4	1.7	99.7
1975	58.1	1.1	65.8
1976	60.8	1.9	115.0
1977	60.2	1.5	92.5
1978 (Forecast)	59.5	1.5-1.8	88-107
Total Grain 3/			
1972	120.2	1.4	168.2
1973	126.7	1.8	222.5
1974	127.2	1.5	195.7
1975	127.9	1.1	140.1
1976	127.7	1.8	223.8
1977	130.3	1.5	195.5
1978 (Forecast)	130.0	1.4-1.7	185-225

1/ "Bunker weight" basis; not discounted for excess moisture and foreign material.

2/ Includes rye, barley, oats, corn, sorghum, and millet.

3/ Includes wheat, coarse grains, rice and miscellaneous grains and pulses.

Source: USSR Task Force

Date: June 12, 1978

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FG-11-78

July 10, 1978

SECOND FORECAST OF 1978 USSR GRAIN CROP 1/

Based on information available as of early July, conditions for the 1978 total grain crop in the USSR continue to indicate that a relatively good crop is in prospect. Taking account of the limited available information and the possibility of abnormal conditions which may yet influence the crop in the weeks ahead, it appears that the chances are about 2 out of 3 that the final outturn for total grains would fall within a range of 195-230 million tons; comparable ranges for wheat and coarse grains would be 95-110 million tons and 90-110 million tons, respectively. Barring unusual conditions during the balance of the growing and harvesting season, a total grain outturn of approximately 215 million tons is now indicated, including about 105 million tons of wheat, 100 million tons of coarse grains and 10 million tons of miscellaneous grains, rice, and pulses.

The estimate of total grain area for 1978 continues at 130 million hectares, approximately the same as that of 1977. Yield per hectare, however, seems likely to average around 10 percent above a year ago. The expected yield increase is attributable to significantly better soil moisture conditions and more evenly distributed rainfall that has been experienced thus far in the growing season. There continue to be some areas where moisture levels have actually been excessive to the point of causing less than optimum yields. In addition, the report of the U.S. Winter Wheat Team which recently traveled in the USSR suggested that weed problems appear to be somewhat more prevalent than usual, especially for spring seeded crops in the European USSR. Uneven stands have been observed in a number of important areas, probably due to the unusually wet conditions and delayed crop development that has been experienced this past spring. Harvesting of the winter wheat crop in most major producing regions will be about 10 days later than normal. Considering both the increased area and the unusually good moisture conditions, the total outturn of winter grains seems likely to approximate the record levels of around 63 million tons harvested in both 1973 and 1977.

1/ The first forecast of the 1978 grain crop was issued June 12, 1978.

For spring grains, moisture conditions are also exceptionally good in most areas, and the stage of development is approximately normal for this time of year. No significant occurrence of hot, dry wind conditions has been noted thus far, and the general pattern of weather conditions experienced to date reflects temperatures somewhat cooler than normal.

Prepared by USDA InterAgency Task Force on USSR Grain Situation. The following USDA agencies participate as members of the USSR Task Force: Foreign Agricultural Service; Economics, Statistics and Cooperatives Service; the Office of General Sales Manager; and Agricultural Stabilization and Conservation Service.

USSR: Area, Yield and Production of Grain, 1972-1978			
Grain	Area Harvested (million hectares)	Yield (metric tons per hectare)	Production <u>1/</u> (million metric tons)
Wheat			
1972	58.5	1.5	86.0
1973	63.0	1.7	109.8
1974	59.7	1.4	83.8
1975	62.0	1.1	66.2
1976	59.5	1.6	96.9
1977	62.0	1.5	92.0
1978 (Forecast)	62.0	1.7	95-110
Coarse <u>2/</u>			
1972	53.5	1.4	72.5
1973	55.2	1.8	101.0
1974	59.4	1.7	99.7
1975	58.1	1.1	65.8
1976	60.8	1.9	115.0
1977	60.2	1.5	92.5
1978 (Forecast)	60.5	1.7	90-110
Total Grain <u>3/</u>			
1972	120.2	1.4	168.2
1973	126.7	1.8	222.5
1974	127.2	1.5	195.7
1975	127.9	1.1	140.1
1976	127.7	1.8	223.8
1977	130.3	1.5	195.5
1978 (Forecast)	130.0	1.7	195-230

1/ "Bunker weight" basis; not discounted for excess moisture and foreign material.

2/ Includes rye, barley, oats, corn, sorghum, and millet.

3/ Includes wheat, coarse grains, rice and miscellaneous grains and pulses.

Source: USSR Task Force

Date: July 7, 1978

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WORLD GRAIN SITUATION OUTLOOK FOR 1978/79

FG 12-78
July 19, 1978

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TOTAL WHEAT AND COARSE GRAINS
JULY/JUNE YEARS 1974/75-1978/79
(IN MILLIONS OF METRIC TONS)

	1974/75	1975/76	1976/77	1977/78 PRELIM	1978/79 FORECAST
EXPORTS 1)					
SELECTED					
EXPORTERS 2)	43.3	43.9	49.4	51.4	48.1
WEST EUROPE	12.7	14.5	11.1	12.1	12.6
USSR	5.0	0.5	3.0	2.0	2.0
OTHERS	4.4	6.2	5.5	7.4	8.6
TOTAL NON-US	65.4	65.1	68.9	72.8	71.3
U.S. 3)	62.4	77.9	76.3	83.1	80.9
WORLD TOTAL	127.8	142.9	145.3	155.9	152.2
IMPORTS					
WEST EUROPE	32.7	31.2	40.9	33.7	32.0
USSR	5.2	25.6	10.3	18.6	16.0
JAPAN	18.5	19.5	21.4	22.0	23.0
EAST EUROPE	11.1	12.3	15.3	12.4	12.4
OTHERS	60.3	54.3	57.3	69.3	68.7
WORLD TOTAL	127.8	142.9	145.3	155.9	152.2
(+ INTRA EC-9)	139.3	157.7	156.2	170.4	166.5
PRODUCTION 4) 5)					
SELECTED					
EXPORTERS 2)	95.6	105.3	121.9	106.2	113.7
WEST EUROPE	141.8	130.0	123.5	135.3	140.1
USSR 6)	183.7	132.0	211.9	184.5	205.0
EAST EUROPE	91.3	87.9	94.1	93.6	94.4
PRC	104.4	109.9	113.4	108.8	114.0
OTHERS	168.9	186.5	199.8	190.5	198.9
TOTAL NON-US	785.7	751.7	864.6	819.0	866.0
U.S.	199.4	242.8	252.2	257.4	241.8
WORLD TOTAL	985.1	994.5	1116.8	1076.5	1107.8
UTILIZATION 4) 7)					
WEST EUROPE	156.3	153.1	153.6	156.3	159.3
USSR 6)	192.9	170.2	203.2	208.1	209.0
PRC	110.6	112.0	116.4	117.6	122.7
OTHERS	394.9	408.7	431.6	434.1	444.7
TOTAL NON-US	854.6	844.1	904.8	916.2	935.7
U.S.	140.1	153.4	151.2	159.5	162.9
WORLD TOTAL	994.8	997.4	1056.0	1075.7	1098.6
END STOCKS 4) 8)					
TOTAL					
FOREIGN 9)	90.5	79.1	114.9	100.6	112.3
USSR: STKS CHG	-9.0	13.0	16.0	-7.0	10.0
US	27.3	35.4	60.3	75.2	72.9
WORLD TOTAL 9)	117.8	114.5	175.2	175.8	185.2

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON PAGE 39.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

JULY 1978
FOREIGN COMMODITY ANALYSIS, FAS/USDA

WORLD SITUATION AND OUTLOOK FOR GRAINS

General Summary

The chances of any major drawdown of world grain stocks for 1978/79 are rapidly disappearing. The new harvest is now likely to equal or exceed global 1978/79 requirements. Total year-end stocks of wheat and coarse grains, which this past year were approximately unchanged in terms of volume and declined slightly relative to annual world utilization, now seem headed for a small net increase by this time next year.

In spite of the improved supply prospects, the world price and market situation is nevertheless apt to continue generally firm during the months ahead, for several reasons. First, what little stock increase does occur in wheat and feedgrains is likely to center in the USSR; elsewhere, stocks relative to usage will probably decline. Second, the quantity of "free" stocks in the U.S. will be well below year-ago levels. A third factor in the market situation is that, following upon the actions taken on reserves and production restraint in the U.S. over the past year, there is the possibility that similar actions in 1978/79, affecting either storage of the 1978 crop or production for the 1979 crop, or both, could be undertaken.

World production of wheat, rice, and other grains for 1978 thus far appears to be benefiting from slightly better than average conditions. In the Northern Hemisphere, crops will be late in some areas because of a cool spring, but moisture conditions have meanwhile been exceptionally good in all but a few relatively small spots. Rains for the fall rice crop thus far are off to a good start in the Asian monsoon region. In the Southern Hemisphere, where some planting and most of the growing season still lies ahead, conditions to date appear generally satisfactory.

Based on conditions reported as of mid-July, a total 1978 outturn of approximately 1,360 million tons of grains, including rice, is indicated. Taking into account past variations and forecasting error, the final figure could still differ from this forecast by as much as 5 or 6 percent in either direction. This would be moderately above the year-ago level of 1,321 million; it would also probably be slightly in excess of total world utilization of these grains for the 1978/79 season, and should therefore result in a small increase in the level of stocks remaining at the end of the season.

An important aspect of this early outlook for 1978/79, however, is that stocks in the United States, and possibly in certain other major exporting countries as well, may actually decline somewhat.

This circular is prepared by the Grain and Feed Division, Foreign Agricultural Service, USDA. Further information may be obtained by contacting the above division. Tel. (202) 447-6460

The previous report in this series was Foreign Agriculture Circular, FG-6 78, World Grain Situation: Outlook for 1978/79, May 10, 1978.

WORLD: WHEAT AND WHEAT FLOUR
JULY/JUNE YEARS 1974/75-1978/79
(IN MILLIONS OF METRIC TONS)

	1974/75	1975/76	1976/77	1977/78 PRELIM	1978/79 FORECAST
EXPORTS					
CANADA	11.2	12.1	12.9	15.8	14.5
AUSTRALIA	8.3	7.9	8.5	11.2	8.0
ARGENTINA	2.2	3.2	5.6	2.7	2.9
SUB-TOTAL	21.6	23.2	27.0	29.7	25.4
WEST EUROPE	8.2	9.5	6.6	6.2	7.3
USSR	4.0	0.5	1.0	1.0	1.0
OTHERS	2.0	1.6	2.8	4.0	5.0
TOTAL NON-US	35.9	34.9	37.4	40.9	38.8
U.S. 3)	28.0	31.5	25.7	31.0	29.7
WORLD TOTAL	63.9	66.4	63.1	71.9	68.4
IMPORTS					
WEST EUROPE	6.0	6.4	5.4	7.6	6.0
USSR	2.5	10.1	4.6	7.1	5.0
JAPAN	5.4	5.9	5.5	5.6	5.7
EAST EUROPE	4.5	5.6	7.0	4.2	4.7
PRC	5.7	2.2	3.1	8.6	8.0
OTHERS	39.7	36.2	37.5	38.9	39.0
WORLD TOTAL	63.9	66.4	63.1	71.9	68.4
(+ INTRA EC-9)	68.6	72.9	68.5	78.6	74.9
PRODUCTION 6)					
CANADA	13.3	17.1	23.6	19.7	18.8
AUSTRALIA	11.4	12.0	11.7	9.4	12.5
ARGENTINA	6.0	8.6	11.0	5.3	8.0
WEST EUROPE	56.7	48.5	50.7	47.6	52.7
USSR 7)	83.9	66.2	96.9	92.0	105.0
EAST EUROPE	34.1	28.5	34.7	34.4	33.8
INDIA	21.8	24.1	28.8	29.1	31.2
OTHERS	81.5	87.3	99.4	89.0	95.1
TOTAL NON-US	308.6	292.3	356.8	326.4	357.1
U.S.	48.5	57.8	58.3	55.1	49.0
WORLD TOTAL	357.1	350.0	415.1	381.6	406.1
UTILIZATION 8)					
U.S.	18.3	19.7	20.3	22.9	20.3
USSR 7)	93.4	87.8	88.5	100.1	102.0
PRC	43.7	43.2	48.1	49.1	52.0
OTHERS	207.7	202.5	219.1	218.5	226.9
WORLD TOTAL	363.1	353.2	375.9	390.6	401.2
ENDING STOCKS 8)					
TOTAL					
FOREIGN 9)	51.0	41.3	68.3	57.3	63.4
USSR: STKS CHG	-11.0	-12.0	12.0	-2.0	7.0
U.S.	11.8	18.1	30.3	32.0	30.8
WORLD TOTAL 9)	62.8	59.4	98.5	89.3	94.3

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON PAGE 39

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

JULY 1978
FOREIGN COMMODITY ANALYSIS: FAS/USDA

WORLD COARSE GRAINS
 JULY-JUNE YEARS 1974-75 TO 1976-77
 IN MILLIONS OF METRIC TONS

	1974-75	1975-76	1976-77	1977-78 PROJ.	1978-79 FORECAST
EXPORTS (1)					
CANADA	1.8	4.9	4.9	3.5	4.4
AUSTRALIA	3.0	3.0	3.0	3.0	2.3
ARGENTINA	8.0	8.0	7.2	10.8	10.4
S. AFRICA	3.0	3.4	3.4	2.9	3.7
THAILAND	2.2	2.9	2.9	2.3	2.8
BRAZIL	1.2	2.4	2.3	2.3	2.0
SUB-TOTAL	21.0	28.0	29.4	31.7	32.7
WEST EUROPE	4.5	5.0	4.5	5.0	5.0
USSR	1.0	1.0	2.0	1.0	1.0
OTHERS	0.3	4.0	2.7	3.3	3.5
TOTAL NON-US	5.8	10.0	9.2	9.3	9.5
U.S.	34.4	46.3	50.6	52.4	50.2
WORLD TOTAL	40.8	56.3	60.1	64.1	62.7
IMPORTS					
WEST EUROPE	26.7	24.3	33.3	26.1	26.0
USSR	2.7	23.3	29.7	11.3	11.3
JAPAN	13.2	13.0	10.7	10.4	17.2
EAST EUROPE	9.3	9.3	9.3	9.7	7.3
OTHERS	14.8	15.9	12.7	21.9	20.7
WORLD TOTAL	66.7	75.8	95.7	89.4	82.5
INTRA-EC-9	70.7	84.9	87.3	71.8	71.3
PRODUCTION (2)					
CANADA	17.4	20.1	21.1	22.1	19.9
AUSTRALIA	4.3	5.0	5.0	4.0	3.7
ARGENTINA	13.3	10.4	10.9	17.0	16.3
S. AFRICA	9.7	7.8	10.3	10.7	10.2
THAILAND	2.7	3.3	3.0	3.2	2.9
BRAZIL	12.9	18.3	19.4	14.9	19.3
WEST EUROPE	85.1	81.9	70.4	87.3	87.4
USSR	94.7	95.9	115.0	72.5	100.0
EAST EUROPE	27.2	25.4	27.3	29.2	30.3
OTHERS	100.1	105.0	104.9	101.2	106.0
TOTAL NON-US	477.1	491.4	507.8	492.3	506.0
U.S.	150.9	159.1	192.9	210.3	193.8
WORLD TOTAL	628.0	650.5	700.7	702.6	699.8
UTILIZATION (3)					
U.S.	126.9	123.7	130.9	136.5	140.5
USSR (4)	26.3	27.4	124.7	125.0	127.3
EC-9	22.9	28.8	28.3	25.3	28.0
OTHERS	143.5	159.3	136.0	170.9	187.1
WORLD TOTAL	299.6	339.2	420.1	457.7	482.9
END STOCKS (5)					
TOTAL					
FOREIGN (6)	39.3	37.8	42.7	43.3	45.3
USSR: 50% CHG.	0.0	0.0	4.0	-3.4	0.0
U.S.	12.5	17.7	30.0	43.0	40.1
WORLD TOTAL (6)	51.8	55.5	76.7	83.9	85.4

NOTE: FOOTNOTES 7 AND 8 THROUGH 11 APPEAR ON PAGE 12

SOURCE: PREPARED BY ESTIMATES ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICES, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

JULY 1978

FOREIGN COMMODITY ANALYSIS/FAS/USDA

WORLD: RICE
PRODUCTION, TRADE AND STOCKS
(IN MILLIONS OF METRIC TONS)

	CY 1975	CY 1976	CY 1977	CY 1978 AS OF MAY 10 PRELIMINARY	CY 1978 AS OF JUL 19 PRELIMINARY
EXPORTS 2)					
AUSTRALIA	0.2	0.2	0.3	0.3	0.3
BURMA	0.3	0.6	0.6	0.4	0.4
ITALY	0.5	0.4	0.3	0.2	0.2
PAKISTAN	0.4	0.9	0.9	0.8	0.8
PRC	1.4	0.9	0.7	1.3	1.3
THAILAND	1.0	1.9	2.9	1.8	1.5
ALL OTHERS	1.3	1.4	2.0	2.2	2.0
TOTAL NON-US	5.1	6.4	7.7	7.0	6.5
U.S.	2.1	2.0	2.3	2.3	2.2
WORLD TOTAL	7.2	8.4	10.0	9.3	8.7
IMPORTS 2)					
BANGLADESH	0.4	0.3	0.5	0.3	0.3
EC-9	0.6	0.9	0.9	0.8	0.8
HONG KONG	0.3	0.3	0.4	0.3	0.3
INDONESIA	0.7	1.3	2.0	2.9	2.5
IRAN	0.4	0.3	0.4	0.5	0.5
KOREA REP OF	0.4	0.2	0.1	0.0	0.0
MALAYSIA, WEST	0.1	0.1	0.2	0.5	0.5
PHILIPPINES	0.1	0.1	0.0	0.0	0.0
SINGAPORE	0.1	0.2	0.2	0.1	0.1
SRI LANKA	0.4	0.4	0.5	0.3	0.3
ALL OTHERS	3.6	4.3	4.7	3.6	3.4
WORLD TOTAL	7.2	8.4	10.0	9.3	8.7
PRODUCTION 3)					
	1974/75	1975/76	1976/77	1977/78 AS OF May 10	1977/78 AS OF Jul. 19
BANGLADESH	16.9	19.2	17.6	19.6	19.6
BURMA	8.6	9.2	9.3	8.8	8.8
INDIA	59.4	73.2	64.2	74.3	75.1
INDONESIA	22.5	22.3	23.3	22.8	22.8
JAPAN	15.4	16.5	14.7	16.4	16.4
KOREA REP OF	6.2	6.5	7.2	8.3	8.3
PAKISTAN	3.5	3.9	4.1	4.3	4.4
PRC	127.5	126.5	125.5	126.5	126.5
THAILAND	14.5	15.2	15.8	15.0	15.0
SUB-TOTAL	274.4	292.5	281.9	296.0	296.8
EC-9	1.1	1.0	0.9	0.8	0.7
AUSTRALIA	0.4	0.4	0.5	0.5	0.5
ARGENTINA	0.4	0.3	0.3	0.3	0.3
BRAZIL	7.0	8.5	8.0	7.5	7.5
ALL OTHERS	48.4	52.0	52.1	52.6	52.6
TOTAL NON-US	331.7	354.7	343.7	357.7	358.5
U.S.	5.1	5.8	5.2	4.5	4.5
WORLD TOTAL	336.8	360.6	349.0	362.2	363.0
ENDING STOCKS 4)					
TOTL FOREIGN	12.1	16.3	13.6	19.7	19.0
U.S.	0.2	1.2	1.3	0.8	0.8
WORLD TOTAL	12.3	17.5	14.9	20.5	19.8

1) PRODUCTION IS ON ROUGH BASIS; TRADE AND STOCKS ARE LISTED AS MILLED.

2) TRADE DATA ON CALENDAR YEAR BASIS.

3) THE WORLD RICE HARVEST STRETCHES OVER 6-8 MONTHS. THUS, 1977/78 PRODUCTION REPRESENTS THE CROP HARVESTED IN LATE 1977 AND EARLY 1978 IN THE NORTHERN HEMISPHERE AND THE CROP HARVESTED IN EARLY 1978 IN THE SOUTHERN HEMISPHERE.

4) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERENT LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS BURMA AND THE PEOPLE'S REPUBLIC OF CHINA.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

JULY 1978
FOREIGN COMMODITY ANALYSIS, FAS/USDA

Situation and Outlook for Grains, Excluding Rice

Overview; Total Wheat and Coarse Grains

World trade in wheat and coarse grains in 1978/79 is currently expected to be down about four million tons from last year but still over 150 million tons for the second year in a row. Five of the previous six years have seen a new record set in the level of world trade. The actual level of trade in 1978/79 will still depend greatly upon weather conditions for the balance of the growing season in a number of importing countries. Government decisions in regards to import levels and general economic conditions in the more developed importing countries will also be major factors.

Currently, 1978 world wheat and coarse grain production is estimated at about 1,108 million metric tons, up approximately thirty million from 1977 but still about ten million tons below the record crop of 1976. Over the past five years the estimate of world grain production as of July was high relative to the final outcome on three occasions and low on two others. The July estimate has been below the final result by as little as 25 million tons and above by as much as 73 million, with the USSR accounting for most of the differences.

World utilization of total wheat and coarse grains is currently projected to reach almost 1,100 million tons, which would be over 20 million tons above the current estimate for 1977/78. Because of an unusually high waste-loss estimate for the USSR for 1977/78, the global increase projected from 1977/78 to 1978/79 when USSR waste loss is excluded is actually somewhat over 30 million tons.

With production presently expected to be marginally above utilization, combined world stocks of wheat and coarse grains are currently expected to increase slightly, by the end of 1978/79. At the currently projected level, world stocks of wheat and coarse grains at the end of 1978/79 would represent about 17 percent of utilization. This is about the same percentage as during the previous two years, but well above the 12 percent level of 1973/74-1975/76. In the late 1960's, however, global stocks were at times the equivalent of 20 percent of utilization.

With an estimated decline in world import demand, mainly due to probable smaller imports into the USSR, U.S. grain exports in 1978/79 are currently projected about 81 million tons, somewhat less than the record 1977/78 level. Total shipments by other exporting countries are also likely to share in the expected reduction in world trade, at least in the case of wheat, where most of the decline in import needs is expected.

World grain prices which tended to move upward through April/May have weakened somewhat in June and July as the crop outlook in the Northern Hemisphere began to become more defined. However, the movement of grain into the farmer-held reserve in the United States, limited wheat availabilities in other major export countries, and record corn export

loadings from the United States and Argentina have been moderating factors. World prices of grains in June/July were 20-25 percent higher than during the same period a year earlier. This tone of firmness is expected to continue in the months ahead despite what may appear to be generally improved supply prospects, for several reasons. Stocks relative to usage in 1978/79 are unlikely to increase, and if there is any buildup in stocks, it could mostly be in the Soviet Union. The level of "free" stocks in the United States will be well below year-ago levels. This combines with reduced wheat export availabilities in Australia, Argentina and Canada, at least for the first half of the season. Another factor in the price outlook is that, following upon the action taken on reserves and production restraints in the U.S. over the past year, there is the possibility that similar action in 1978/79, affecting either storage of the 1978 crop or production for 1979, or both, could be undertaken.

Reliability World Wheat and Coarse Grain Crop Production Forecasts as of July

The world crop production forecasts in this report are based on information available through mid-July. These production forecasts are developed from continuous reports received from U.S. Agricultural Attaches stationed overseas; published and unpublished information available from domestic and foreign producer, trade, and commercial groups; official and unofficial reports from foreign governments and marketing boards; field trips by Washington-based analysts; discussions with other grain analysts, and meteorological data.

To assist users in interpreting the production forecasts in this report, "the standard error of estimate from trend," a statistical measure of past variability from a linear trend is shown below. Such variability, which is due mainly to weather fluctuations, tends to be quite high for any specific geographic area, but because at the global level such fluctuations are often offsetting, the standard error for global production tends to be quite small. For example, in the table below, the variability for the USSR and the United States is larger than for either the world totals or for the world total less the United States and the USSR.

Also shown in the table is a five year record of the difference between the July forecasts and the final estimates. The differences have tended to be quite large for the USSR production, reflecting the large weather-induced variability. Again, the differences for the world less the US and the USSR have been quite small, reflecting the fact that good weather conditions in one area tend to be offset by poor conditions in others.

RELIABILITY OF JULY WORLD CROP PRODUCTION FORECASTS 1/

CROP AND REGION	STANDARD ERROR OF ESTIMATE FROM TREND-68% CONFIDENCE LEVEL		FIVE YEAR RECORD OF DIFFERENCE BETWEEN JULY FORECAST & FINAL ESTIMATE			
	PERCENT	QUANTITY MILLION MT	AVERAGE PERCENT	QUANTITY		NUMBER OF YEARS BELOW : ABOVE FINAL : FINAL
				AVERAGE:SMALLEST:LARGEST	(---MILLION MT---)	
<u>WHEAT & COARSE GRAINS</u>						
WORLD	2.8	31	4.6	46	25	73
WORLD-LESS US	3.1	27	4.9	37	34	48
US	6.2	15	4.3	9	0	22
WORLD-LESS US & USSR	1.7	11	1.0	6	0	10
USSR	10.7	22	17.5	32	19	48
<u>WHEAT</u>						
WORLD	3.9	16	6.5	24	17	33
WORLD-LESS US	4.5	16	7.0	22	17	28
US	8.2	4	2.0	1	0	2
WORLD-LESS US & USSR	3.6	9	1.3	3	0	6
USSR	13.3	14	21.1	19	16	24
<u>COARSE GRAINS</u>						
WORLD	2.6	18	3.9	24	5	56
WORLD-LESS US	2.6	13	3.6	16	6	23
US	6.7	13	5.7	9	1	21
WORLD-LESS US & USSR	1.7	7	1.2	4	1	10
USSR	12.0	12	12.9	12	3	24

1/ Standard Error of Estimate from Trend derived from 1960-77 production trends; five year difference for US is based on 1969-70 and 1975-77 and does not include grain sorghum. Averages are based on absolute differences from final estimates.

Wheat Outlook

World trade in wheat during 1978/79 is currently expected to be down approximately 3½ million tons from last year's record level of seventy-two million tons. The actual level of world trade will be primarily dependent on weather conditions and resulting harvests particularly the following:

- size of the Soviet Union's total grain crop;
- quality of wheat crops in West and East Europe;
- the size of Brazil's wheat harvest.

Another important factor in world trade during 1978/79 will be imports by the People's Republic of China.

Currently, world wheat production in 1978 is forecast at 406 million tons, nearly 25 million tons above the previous year but still below the record crop of 415 million tons produced in 1976. Over the past five years the July estimate of world wheat production has been above the final outcome on three occasions and below the final outcome on two other occasions. The difference between the July estimates and the final results have ranged from 17 to 33 million tons, the largest portion of these differences being explained by estimates for production in the USSR.

World utilization of wheat in 1978/79 is expected to increase to about 401 million tons, approximately 11 million tons above last year's record but still slightly below the current estimate for world production. Consequently, by contrast with the estimated 9 million tons decline in world stocks, in 1977/78, a build-up of roughly 5 million tons is forecast for 1978/79, mainly because of a possible improved supply in the USSR.

However given the known forecast errors for both production and trade the indicated direction of change in world wheat stocks should be considered highly tentative at this stage.

Exports by Canada, and Australia are currently expected to be down by over four million tons in 1978/79. Given the significant drawdown in their stocks last year, in some cases to minimal levels, exports by these countries and Argentina this year will be more dependent on the outturn of their wheat crops, in addition to the usual dependence on world import demand. With an expected slightly smaller wheat crop, Eastern Europe is also expected to export less in 1978/79 than the previous year. These declines, however, are expected to be partially offset by increased exports from the European Community, India, and Turkey.

With world wheat import needs currently forecast approximately three million tons below last year's level, U.S. wheat exports are also expected to be down slightly to approximately thirty million tons, but this will also depend upon the final outcome of harvests in foreign countries.

Coarse Grains Outlook

World trade in coarse grains during 1978/79 is expected to remain close to the record volumes of the past two seasons and well above the annual volumes of any preceding year. Whether world trade eventually exceeds or falls short of the 82-84 million ton volumes of 1976/77 and 1977/78 will depend upon the outcome of coarse grain crops around the world and economic factors that might affect the demand for and import flows of feedgrains.

As of mid-July there remains considerable uncertainty surrounding any forecast for 1978/79 world coarse grain production. In the Northern Hemisphere, which accounts for around 87 percent of the world crop, harvesting of winter barley and oats is underway, but several months remain prior to the corn harvest. The U.S. corn crop alone accounts for a quarter of the Northern Hemisphere coarse grain outturn. In the Southern Hemisphere, planting of the corn and grain sorghum crops that are included in the 1978 world total begins in about September, and harvesting of some of these is about 10 months away; these corn and sorghum crops account for nearly 10 percent of the world coarse grain total.

Based on crop conditions reported as of mid-July, 1978 world coarse grain production is forecast at 702 million tons, about 7 million tons or one percent higher than the previous seasons' output and equal to the previous record of two years ago. Historical differences between July projections and subsequent final outturns would indicate that the chances are about two out of three that the final outcome will fall within the range of 680 million to 720 million tons. Over the past five years, the forecast of world coarse grain production as of July was high relative to the final outcome on three occasions and low on two.

The key elements in the coarse grain situation and outlook are:

- A more balanced outlook between worldwide coarse grain production and utilization following two years when production clearly exceeded utilization, and global stocks increased.
- Prospects for continued large imports by the Soviet Union and the countries of Eastern Europe even if production is up to present expectations, although the import levels might be slightly less than during the past season;
- Large or increased coarse grain imports by Japan and a number of "middle income countries" such as Republic of Korea, Taiwan, Iran, Venezuela, and Mexico;
- Prospects for imports by the countries of Western Europe, notably the member countries of the European Community, to remain essentially unchanged due to a near-record crop and the expanding use of nongrain feedstuffs such as cassava;

- The switch of Brazil from exporter to net importer; and
- Prospects for continued large or expanded exports from Argentina, South Africa, Canada and Australia.

The forecast of 700 million tons for the 1978 world crop is about equal to the expected level of 1978/79 worldwide utilization. Stocks on a global scale are likely to increase only slightly, following two years of rather large increases. If, however, crop conditions are very unfavorable beyond July, world stocks could still be drawn down, possibly by as much as 10-20 million tons. On the other hand, if world crop conditions are very favorable for the balance of the growing season, there could also be a stock build-up of similar magnitude.

The expected high level of world coarse grain trade in 1978/79 means that U.S. exports should remain close to the record volumes of the past two years. Over the past two years, the U.S. has been supplying slightly over 60 percent of the global coarse grain trade and the U.S. has supplied nearly all of the growth that occurred in world trade over the past several years. Exports of coarse grain by the other major suppliers have generally not kept pace with the expansion of world trade. Looking towards 1978/79, the total volume of exports by these countries might be stepped up slightly from the volume of the past two years, but the final level will depend upon the Argentine, South African, and Australian corn and grain sorghum crops that have not yet been planted.

The recent large harvests in Argentina and South Africa should ensure expanded exports for the first part of the 1978/79 July-June year. A record large carryover of barley in Canada could indicate increased exports of that grain by Canada if the current internal transportation and port problems created impart by large wheat exports ease. The recent improved corn harvest in Thailand will mean increased exports by that country in 1978/79. Early indications are that barley plantings are being boosted in Australia pointing to potential strong exports of that grain later in the 1978/79 marketing season. If weather conditions are improved over the drought conditions of last season, Australia could expand grain sorghum exports later in the 1978/79 season.

Background for Specific Countries or Regions

Despite current prospects for a good 1978 crop, the tentative forecast of USSR total grain imports for 1978/79 is 16.0 million tons, only slightly below 1977/78; stock levels are presumably rather low, and there is continuing need for imported corn to meet needs of the expanding livestock-feed industry. In Eastern Europe, early crop prospects were quite favorable, although lateness of the crop and recent problems with excess moisture could adversely affect the outturn, especially of corn in the southernmost countries.

In Western Europe, a large wheat crop may reduce imports some, depending upon quality of the harvest, but a more important outlook factor is the extent to which the increased wheat supply goes into export, feed use, or replenishment of the rather low level of stocks. At this stage, only a small increase in exports is anticipated, mainly because of the heavy subsidy costs which are involved.

Turkey has another large wheat crop in 1978; considering its heavy export commitments and steadily improving throughput record, export shipments for 1978/79 are projected at 2 million tons, up 800,000 from 1977/78. In North Africa, crops are reportedly better this year than in the recent past; Morocco expects near-record crops of both wheat and coarse grains, and indications point toward somewhat better crops as well in both Algeria and Tunisia, with the result that some decline in imports could be expected in the 1978/79 season, especially for wheat.

Because of its unusually small recent corn crop, Brazil's imports of corn approach 1 million tons during 1978/79. In addition, because of delayed seedings, its forthcoming wheat crop is unlikely to be large, and in view of its rising consumption, Brazil's wheat imports in 1978/79 are likely to be well above the 1977/78 level of 3.1 million tons. In Mexico, an apparently good wheat crop is currently expected to allow some reduction in wheat imports, while in the case of corn and sorghum expected increased in utilization are likely to result in greater imports in 1978/79.

A rather significant decline in wheat production has reportedly occurred in Pakistan this year, due to unfavorable weather, and as a result imports in 1978/79 are likely to be about 500,000 tons larger than in the past season. In India, meanwhile, continued large wheat stocks are expected to enable exports to reach around 1.4 million tons, as against only 600,000 tons in 1977/78; the Indian shipments go mainly to the USSR for repayment of a 1973 loan, and to Vietnam and Afghanistan.

In the major exporting countries outside the United States, supply and export prospects are mixed. Thailand expects a much larger, more normal corn crop in 1978, but only a moderate increase in exports because of rising domestic needs. In Australia and Argentina, export supplies of wheat for the early months of 1978/79 will be low because of limited outturns and/or heavy early season shipments from the harvests of last December-January; in both cases, however, increased plantings are in place for the 1978 crop, and this could result in much larger export supplies in the second half of the July 1978-June 1979 season.

As for Canada, wheat plantings are up, and conditions point to a crop approaching 20 million tons. Exports, however, seem unlikely to exceed past-year levels in light of the expected general decline in world import demand.

World Situation and Outlook for Rice

Overview

The latest revised estimate of world rice production for 1977/78 indicates a record level of 363 million tons*. The latest revisions primarily reflect higher production estimates for countries such as India, Egypt, Pakistan and Peru; reductions in estimates elsewhere, such as for Burma, the Philippines, the Malagasy Republic, Turkey, Italy, and Mexico, were less than offsetting.

World trade for calendar 1978 is projected at 8.7 million tons, down 600,000 tons from the May estimate primarily as a result of downward adjustments in Indonesia's likely requirements. On the export side, expected levels of shipments have been reduced for Thailand, the United States, and smaller exporting countries.

Aggregate 1977/78 world ending stocks (a summation of differing local marketing year ending stocks) are now projected at a record 19.8 million tons, down slightly from the May estimate yet some 4.9 million tons higher than the estimated level of 1976/77 ending stocks. During the past three years, the proportion of all ending stocks being carried outside the main or traditional exporting countries has declined. As a percent of the known or reported total of all world ending stocks those in the United States have dropped from 9 percent during 1976/77 to about 4 percent for the current year. Among other major exporting countries, the comparable figure has dropped from 15 percent in 1975/76 to half that level today. Meanwhile, levels of ending stocks among traditionally importing countries are currently estimated at approximately 5.2 million tons, or just about 60 percent of the level anticipated for calendar 1978 world trade. South Korea, the Philippines, Indonesia, and Bangladesh will account for almost 50 percent of the 5.2 million. India and Japan account for over 90 percent of the stocks comprising the remaining balance of total 1977/78 world ending stocks. Barring major revisions in the world supply and demand for rice over the next 6-8 months, this situation would appear to impart greater flexibility to these countries' import purchase decisions, at least in the near term.

The present outlook for world rice production for 1978/79 points toward a further small increase from the 1977 level, mainly reflecting a probable continuation of the basic longterm uptrend of yields. Thus far, early or pre-season conditions in major Northern Hemisphere producing regions are generally favorable. Summer monsoon rains have reportedly been adequate thus far in India and other Asian areas. At this stage, the size of the 1978/79 world crop is projected to be on the order of about 370 million tons; an increase approximately in line with the increase in world consumption.

*In this report production data for rice are on a rough basis, while trade and stocks data represent milled basis.

As for the outlook for trade, particularly into calendar 1979, somewhat increased demand might be forthcoming from a number of African and Middle Eastern markets, but this could be largely offset by a decrease in Indonesia's requirements. At this early stage, therefore, no clear indication exists that calendar 1979 trade volume is likely to differ much from that of 1978.

Background for Specific Countries or Regions

Indonesia's import requirements for calendar 1978 have been lowered appreciably from the level estimated in May, primarily as a result of the outlook for the 1978/79 crop, but also due to evidence of requests for delayed deliveries. Estimated imports for 1978 now tentatively stand at 2.5 million tons, but commercial commitments plus other supplies in prospect thus far total only about 1.85 million tons. In addition, expectations of future import needs could decline considerably if currently favorable moisture conditions produce a bumper rice crop during the coming year.

The estimate of Thailand's 1977/78 rice crop remains unchanged at 15.0 million tons. This latest estimate follows a mid-May survey of Thailand's secondary rice crop, the aim of which was to determine surpluses available for export. The latter have slowed considerably following an early May ban on some commercial exports, which was subsequently modified to permit movement against periodic commercial export quotas. From an early calendar year peak of 231,808 in January, exports have dropped to an unofficial level of approximately 68,000 in June, leaving the preliminary first-half total at about 845,000 tons. This is in marked contrast to the previous year when the comparable figure stood at 1.5 million tons.

The situation developing in Iran on the other hand, could mean a continuation of the recent growth in that country's imports. The outlook for future rice production in Iran reportedly may be affected by an increasing scarcity of farm labor consequent to Iran's industrialization and some diversion of land away from rice is expected in 1978. Although production could increase from levels which in 1977 were reduced by disease and weather-related factors, imports at least as great as the 500,000 tons estimated for 1978 will be necessary next year to maintain stocks at acceptable levels.

In Japan, where a large build-up of stocks has occurred over the past two years, rice producer prices for the coming harvest remain unchanged from the previous year for the first time in eight years. In addition, the Ministry of Agriculture and Forestry this year intends to implement as fully as possible a rice diversion program of 390,000 hectares, and is considering a disposal program for 4.7 million tons of rice which could cost \$9.5 million. Under the current proposal about 50 percent of the disposal would be for feed, 40 percent for donations and 10 percent for industrial use. As envisioned, the program could have important ramifications for the country's trade in feedgrains and rice as well as

U.S. exports of rice to third countries. Despite such a reduction, normal yields and a secular down trend in consumption (that has reduced total usage by about 15 percent in the past six years) could keep Japan's stocks relatively large.

In the Republic of Korea, where a rice production increase of 15 percent in 1977/78 contributed noticeably to the increase in total world production, three months of drought has recently been relieved, at least in part, by rains which not only facilitated transplanting operations, but also replenished surface irrigation reservoirs. Despite some remaining concern with production in northern areas, rice stocks are sufficient to cover almost seven months' consumption and few, if any, imports are expected in 1978.

Revisions in India's 1977/78 rice production now place the level at 75.1 million tons, some 1.89 million tons above the previous record established two years ago. Despite a rise in consumption this season, stocks on hand prior to the harvest of its main 1978 rice crop will, in all probability, exceed 6.5 million tons, a level not reached in over tens years. Furthermore, irrespective of the success or failure of the 1978 monsoon, India will undoubtedly again be in a position to export rice during the coming season at a level similar to the estimated 80,000 tons for 1977/78.

The drop in the estimate of Europe's production of rice since the last report was the result of revised estimates for Italy, where 1977/78 production has been lowered to 719,000 tons. Also significant during the current year is Italy's unusually large imports of rice--160,000 tons versus recent levels that have ranged between 49,000 (in 1976) and 4,000 (in 1975). The United States has been a major beneficiary of this turn of events. Area for Italy's 1978 crop is reportedly up slightly to 190,000 hectares with production expected to approximate 930,000 tons, assuming normal growing conditions.

An April 1 decision by the Nigerian government to increase the import duty on rice from 10 to 40 percent was rescinded May 19. Faced with dwindling food supplies and high rates of inflation the import duty was cut back to 20 percent while the Nigerian National Supply Company was authorized to import substantial quantities of rice in order to meet officially approved stock targets amounting to 10 percent of normal annual consumption. Import levels for 1978 were recently revised upward to 200,000 tons based on indications that supply requirements during the next twelve months could reach 350,000 tons. Other noteworthy features of the current international rice situation include:

- an increase in Pakistan's rice procurement prices aimed at fostering greater production. The current procurement price per ton varies between \$131.29 (for "other coarse varieties") and \$280 (for basmati).
- a ban on Egyptian exports of rice from the 1977 crop in an attempt to insure adequate supplies for the domestic market.

- a cut in Hong Kong's rice import quota for the third quarter of 1978 from 89,400 tons to 69,332 as a result of overbuying earlier this year in anticipation of low movement from Thailand. Current stocks are an unusually high 80,000 tons, inasmuch as rice consumption during the warm summer months is usually low.
- reports that Sri Lanka is considering the export of up to 100,000 tons of rice this year. With 1978 imports at 543,000 tons, 1977/78 production at 1.7 million tons and preliminary record estimates of its Spring Maha crop, the country's milling and storage capacity is being strained.

U.S. rice production in 1978 is currently projected at 6.0 million tons, up sharply from the 4.5 million tons produced last season due to a 30 percent increase in planted area. Even with continued strong demand internationally, the carryover into 1979 could approximate the record level of 1.3 million tons in 1977. Movement of U.S. supplies into international markets is expected to reach 2.2 million tons during 1978. With some reduction in shipments to Indonesia expected, the achievement of similar levels in 1979 will require some additional movement into Africa and the Middle East. In any event, the likelihood of serious erosion of U.S. export prospects in 1979 is limited by more abundant U.S. supplies of long grain rice, the fact that supplies in several non-traditional exporting countries are not of a comparable quality, and the U.S. price competitiveness anticipated next year.

WORLD TOTAL GRAIN AREA 1)
(HARVESTED)
(IN MILLIONS OF HECTARES)

	1974	1975	1976	1977 2)	1978 3)
SELECTED					
EXPORTERS 3)	48.7	50.6	54.3	52.1	54.2
USSR	119.1	120.1	120.3	122.7	123.5
PRC	67.3	68.3	69.6	69.2	69.6
WEST EUROPE	41.4	40.6	40.8	39.6	41.2
EAST EUROPE	29.4	29.5	29.6	29.5	29.7
BRAZIL	13.4	14.6	15.7	13.8	15.4
INDIA	61.5	61.9	62.8	62.6	62.7
OTHERS	113.7	118.1	119.0	116.3	117.9
TOTAL NON-US	494.5	503.8	512.2	505.8	514.1
UNITED STATES	67.1	70.7	72.0	70.4	64.7
WORLD TOTAL	561.6	574.4	584.2	576.3	578.8

TOTAL GRAIN YIELDS 1)
(BASED ON HARVESTED AREA)
(IN METRIC TONS PER HECTARE)

	1974	1975	1976	1977 2)	1978 3)
SELECTED					
EXPORTERS 3)	1.65	1.75	1.93	1.79	1.77
USSR	1.54	1.10	1.76	1.50	1.66
PRC	1.55	1.61	1.63	1.57	1.64
WEST EUROPE	3.43	3.20	3.03	3.42	3.40
EAST EUROPE	3.11	2.98	3.18	3.18	3.18
BRAZIL	1.47	1.37	1.42	1.22	1.41
INDIA	0.77	0.88	0.93	0.93	0.94
OTHERS	1.03	1.09	1.15	1.10	1.15
TOTAL NON-US	1.59	1.49	1.69	1.62	1.68
UNITED STATES	2.97	3.44	3.50	3.66	3.74
WORLD TOTAL	1.75	1.73	1.91	1.87	1.91

1) EXCLUDING RICE.

2) PRELIMINARY

3) PROJECTION BASED ON CONDITIONS TO DATE.

4) ARGENTINA, AUSTRALIA, CANADA, SOUTH AFRICA, AND THAILAND.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

JULY 1978

FOREIGN COMMODITY ANALYSIS, FAS, USDA

RICE AREA AND YIELD
SELECTED COUNTRIES & WORLD TOTAL

	HARVESTED AREA (In Millions of Hectares)			
	1974	1975	1976 1)	1977 2)
ARGENTINA	0.1	0.1	0.1	0.1
BANGLADESH	9.7	10.3	9.9	10.1
BRAZIL	5.2	6.0	5.4	5.2
BURMA	5.0	5.0	5.0	5.0
COLOMBIA	0.4	0.4	0.4	0.3
INDIA	37.4	34.5	34.6	40.0
INDONESIA	4.5	4.5	4.4	4.2
JAPAN	2.7	2.4	2.4	2.4
KOREA, REP OF	1.2	1.2	1.2	1.2
PAKISTAN	1.6	1.7	1.7	1.4
PHILIPPINES	3.4	3.6	3.5	3.6
PRC	35.1	35.5	35.9	36.0
THAILAND	4.2	4.5	4.5	4.4
TAIWAN	0.4	0.4	0.4	0.4
USSR	0.5	0.5	0.5	0.5
UNITED STATES	1.0	1.1	1.0	0.9
OTHERS	14.3	17.6	17.9	14.4

WORLD TOTAL	134.0	143.1	141.6	143.5
=====				

	COMPARATIVE YIELD 3) (In Metric Tons Per Hectare)			
	1974	1975	1976 1)	1977 2)
ARGENTINA	3.94	3.55	3.52	3.52
BANGLADESH	1.75	1.85	1.79	1.94
BRAZIL	1.33	1.42	1.44	1.44
BURMA	1.72	1.83	1.87	1.75
COLOMBIA	4.34	4.34	4.23	3.99
INDIA	1.57	1.45	1.66	1.47
INDONESIA	2.64	2.63	2.78	2.74
JAPAN	5.64	5.95	5.30	5.94
KOREA, REP OF	5.13	5.32	5.96	6.74
PAKISTAN	2.16	2.30	2.35	2.50
PHILIPPINES	1.77	1.73	1.82	1.49
PRC	3.63	3.56	3.50	3.49
THAILAND	1.76	1.79	1.86	1.74
TAIWAN	4.14	4.14	4.53	4.44
USSR	3.46	4.02	3.82	4.20
UNITED STATES	4.98	5.11	5.23	4.95
OTHERS	2.24	2.30	2.23	2.14

WORLD TOTAL	2.44	2.52	2.46	2.53
=====				

- 1) PRELIMINARY
2) PROJECTION
3) ROUGH RICE BASIS

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

JULY 1978
FOREIGN COMMODITY ANALYSIS, FAS, USDA

WORLD WHEAT AND FLOUR TRADE
JULY/JUNE YEARS 1974/75-1978/79
(IN MILLIONS OF METRIC TONS)

	1974/75	1975/76	1976/77	PRELIM 1977/78	FORECAST 1978/79
EXPORTS					
CANADA	11.2	12.1	12.9	15.9	14.5
AUSTRALIA	8.3	7.9	8.5	11.2	4.0
ARGENTINA	2.2	3.2	5.6	2.7	2.9
SUB-TOTAL	21.6	23.2	27.0	29.7	25.4
WEST EUROPE	8.2	9.5	6.6	6.2	7.3
EAST EUROPE	1.7	1.3	1.8	1.9	1.2
USSR	4.0	0.5	1.0	1.0	1.0
OTHERS	0.3	0.3	0.9	2.2	3.9
TOTAL NON-US	35.8	34.9	37.4	40.9	18.8
UNITED STATES	28.0	31.5	25.7	31.0	29.7
WORLD TOTAL	63.9	66.4	63.1	71.9	68.4

IMPORTS					
JAPAN	5.4	5.9	5.5	5.6	5.7
WEST EUROPE	6.0	6.4	5.4	7.4	6.0
EAST EUROPE	4.5	5.6	7.0	4.2	4.7
USSR	2.5	10.1	4.6	7.1	5.0
PMC	5.7	2.2	3.1	8.4	8.0
SUB-TOTAL	24.1	30.1	25.6	33.0	29.4
AFRICA 1)	7.7	8.1	8.2	10.2	9.5
L. AMERICA 2)	5.0	6.3	5.3	7.4	4.0
WEST ASIA 3)	4.7	2.4	3.9	5.1	4.2
SOUTH ASIA 4)	10.8	10.8	6.1	4.6	5.4
OTHER ASIA 5)	2.7	2.5	3.4	3.1	3.1
OTHERS	8.8	6.1	10.7	8.5	8.7
WORLD TOTAL	63.9	66.4	63.1	71.9	68.4

NOTE: PRODUCTS OTHER THAN FLOUR ARE EXCLUDED; FLOUR CONVERTED TO GRAIN EQUIVALENT BASIS.
DATA EXCLUDE INTRA EC-9 TRADE; U.S. DATA ADJUSTED FOR TRANSHIPMENTS THROUGH CANADA.

- 1) ALGERIA, EGYPT, LIBYA, MOROCCO, NIGERIA, SUDAN AND TUNISIA.
- 2) MEXICO, BRAZIL, CHILE, COLOMBIA, PERU AND VENEZUELA.
- 3) IRAN, IRAQ, ISRAEL, JORDAN, LEBANON, SAUDI ARABIA, SYRIA AND TURKEY.
- 4) BANGLADESH, INDIA, INDONESIA, PAKISTAN AND SRI LANKA.
- 5) REP. OF KOREA, PHILIPPINES AND TAIWAN.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS
OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF
U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS

JULY 1978

FOREIGN COMMODITY ANALYSIS, FAS, USDA

WHEAT AND WHEAT FLOUR IMPORTS
JULY/JUNE YEARS 1974/75-1978/79
(IN MILLIONS OF METRIC TONS)

	1974/75	1975/76	1976/77	PRELIM 1977/78	FORECAST 1978/79
AFRICA					
ALGERIA	1,906	1,663	1,289	2,000	1,600
EGYPT	3,490	3,800	3,883	4,345	4,600
LIBYA	413	440	450	550	500
MOROCCO	1,105	1,235	1,022	1,150	800
NIGERIA	342	519	815	1,020	1,150
SUDAN	127	176	237	220	240
TUNISIA	285	301	457	840	620
SUB-TOTAL	7,068	8,134	8,153	10,165	9,510
WEST HEMISPHERE					
MEXICO	432	1	1	900	700
BRAZIL	1,728	3,705	2,696	3,500	4,400
CHILE	768	788	735	925	950
COLOMBIA	339	339	380	530	375
PERU	442	818	750	800	800
VENEZUELA	540	671	740	780	800
SUB-TOTAL	5,049	6,322	5,302	7,435	8,025
ASIA					
IRAN	1,971	252	1,200	1,500	1,300
IRAQ	857	543	911	1,400	800
ISRAEL	350	492	462	445	510
JORDAN	170	200	250	200	250
LEBANON	294	277	347	247	252
SAUDI ARABIA	264	353	505	620	725
SYRIA	191	222	235	550	410
TURKEY	1,018	20	0	0	0
SUB-TOTAL	4,719	2,359	3,910	7,062	4,247
OTHER ASIAN COUNTRIES					
BANGLADESH	2,057	1,650	636	1,400	1,200
INDIA	5,656	6,660	3,562	300	300
INDONESIA	846	834	1,000	1,094	1,370
PAKISTAN	1,574	1,025	348	1,000	1,800
SRI LANKA	700	638	526	825	700
SUB-TOTAL	10,833	10,807	6,072	4,619	5,370
OTHER COUNTRIES					
REP. OF KOREA	1,577	1,445	1,993	1,700	1,700
PHILIPPINES	503	550	775	780	800
TAIWAN	626	527	637	650	620
SUB-TOTAL	2,706	2,522	3,405	3,130	3,120
TOTAL	30,975	30,144	26,442	30,411	30,272

NOTE: PRODUCTS OTHER THAN FLOUR ARE EXCLUDED; FLOUR CONVERTED TO GRAIN EQUIVALENT BASIS.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

JULY 1978
FOREIGN COMMODITY ANALYSIS, FAS, USOA.

WORLD COARSE GRAIN TRADE
JULY/JUNE YEARS 1974/75-1978/79
(IN MILLIONS OF METRIC TONS)

	1974/75	1975/76	1976/77	PRFLIM 1977/78	FORECAST 1978/79
EXPORTS					
CANADA	2.8	4.9	4.6	3.5	4.4
AUSTRALIA	3.2	3.2	3.3	2.2	2.3
ARGENTINA	8.5	5.3	9.5	10.9	10.4
S. AFRICA	3.5	3.4	1.4	2.9	3.7
THAILAND	2.2	2.6	2.3	1.2	1.9
BRAZIL	1.5	1.4	1.3	1.0	0.0
SUB-TOTAL	21.7	20.7	22.4	21.7	22.7
WEST EUROPE	4.5	5.0	4.5	5.0	5.2
EAST EUROPE	1.3	3.1	1.2	2.2	2.4
USSR	1.0	0.0	2.0	1.0	1.0
OTHERS	1.0	1.5	1.5	1.1	1.2
TOTAL NON-US	29.5	30.2	31.5	31.9	32.5
UNITED STATES	34.4	46.4	50.6	52.1	51.2
WORLD TOTAL	63.9	76.6	82.1	84.0	83.7
IMPORTS					
JAPAN	13.1	13.5	15.9	16.4	17.3
WEST EUROPE	26.7	24.8	35.6	26.1	26.0
EAST EUROPE	6.5	6.8	4.3	8.2	7.7
USSR	2.7	15.5	5.7	11.5	11.0
PRC	0.5	0.0	0.0	0.2	0.7
SUB-TOTAL	49.6	60.7	65.4	62.4	62.7
AFRICA 2)	1.0	1.0	1.0	1.1	1.2
L. AMERICA 3)	3.6	2.4	2.2	3.0	3.5
ASIA 4)	4.9	5.9	6.6	7.9	8.4
OTHERS	4.9	6.6	6.9	9.5	7.9
WORLD TOTAL	63.9	76.6	82.1	84.0	83.7

NOTE: DATA EXCLUDE PRODUCTS; INTRA EC-9 TRADE EXCLUDED; ADJUSTED FOR TRANSSHIPMENTS THROUGH CANADA.

1) CORN, SORGHUM, BARLEY, OATS AND RYE.

2) EGYPT, LIBYA, TANZANIA AND ZAMBIA.

3) CHILE, MEXICO AND VENEZUELA.

4) HONGKONG, INDIA, IRAN, IRAQ, ISRAEL, REP. OF KOREA, PHILIPPINES, LEBANON, MALAYSIA AND TAIWAN.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

JULY 1978

FOREIGN COMMODITY ANALYSIS, FAS, USDA

WORLD COARSE GRAIN IMPORTS 1)
JULY/JUNE YEARS 1974/75-1978/79
(IN THOUSANDS OF METRIC TONS)

	1974/75	1975/76	1976/77	PRELIM 1977/78	FORECAST 1978/79
AFRICA					
EGYPT	460	500	700	601	750
LIBYA	28	58	15	250	125
TANZANIA	291	200	56	50	100
ZAIRE	180	200	232	205	205
SUB-TOTAL	959	958	1,003	1,106	1,180
WEST HEMISPHERE					
MEXICO	2,806	1,792	1,085	2,218	2,640
CHILE	132	0	79	103	65
VENEZUELA	670	639	1,030	700	825
SUB-TOTAL	3,608	2,431	2,194	3,021	3,530
ASIA					
HONG KONG	160	160	160	150	150
IRAN	415	359	680	900	1,200
IRAQ	0	35	87	180	100
ISRAEL	1,125	1,123	1,185	1,145	1,137
LEBANON	170	145	145	270	290
INDIA	446	721	0	0	0
REP. OF KOREA	998	724	1,400	2,008	1,900
MALAYSIA	237	345	315	326	346
PHILIPPINES	159	54	160	125	150
TAIWAN	1,195	2,264	2,492	2,800	3,120
SUB-TOTAL	4,905	5,930	6,624	7,904	8,393
TOTAL	9,472	9,319	9,821	12,031	13,103

NOTE: DATA EXCLUDES PRODUCTS.

1) CORN, SORGHUM, BARLEY, OATS AND RYE.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

JULY 1978

FOREIGN COMMODITY ANALYSIS, FAS, USDA

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SHIPMENTS TO USSR
BY MAJOR GRAIN EXPORTERS
1976/77 AND 1977/78
YEARS BEGINNING JULY

Exporter	-----1,000 METRIC TONS-----					
	Wheat		Feed Grains		Total Grain	
	1976/77	1977/78 1/	1976/77	1977/78 1/	1976/77	1977/78 1/
	July thru June	July thru Latest Month	July thru June	July thru Latest Month	July thru June	July thru Latest Month
Argentina	139	1,089	184	738	323	1,827
Australia	449	200	177	0	626	200
Canada	1,155	1,128	291	42	1,446	1,170
United States	2,892	3,001	4,580	7,480	7,472	10,481
Subtotal, above countries	4,635	5,418	5,232	8,260	9,867	13,678
Estimated all origins 2/	4,635	7,300	5,700	11,300	10,300	18,600

1/ Shipments thru April for Argentina, Australia and Canada; for U.S. includes preliminary figures for May.

2/ Includes estimated shipments from minor exporters.

SHIPMENTS TO PRC
BY MAJOR GRAIN EXPORTERS
1976/77 AND 1977/78
YEARS BEGINNING JULY

Exporter	-----1,000 METRIC TONS-----					
	Wheat		Feed Grains		Total Grain	
	1976/77	1977/78 <u>1/</u>	1976/77	1977/78 <u>1/</u>	1976/77	1977/78 <u>1/</u>
	July thru June	July thru Latest Month	July thru June	July thru Latest Month	July thru June	July thru Latest Month
Argentina	477	377	0	0	477	377
Australia	761	3,925	0	0	761	3,925
Canada	1,920	2,423	0	0	1,920	2,423
United States	0	33	0	0	0	33
Subtotal, above countries	3,158	6,758	0	0	3,158	6,758
Estimated all origins	3,200	8,400	0	200	3,200	8,600

1/ Shipments through April for Argentina, Australia and Canada; for U.S. includes May shipments.

WESTERN EUROPE: GRAINS & OILSEEDS
YEARS BEGINNING JULY 1
MILLIONS OF HECTARES/METRIC TONS

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS 1)	EXPORTS 1)	IMPORTS NET 1)	DOMESTIC UTILIZATION FOR FEED	TOTAL	STOCKS CHANGE
TOTAL GRAINS 2)									
1970/71	41.4	2.78	115.0	35.3	7.9	27.4	87.7	143.0	-0.6
1971/72	41.5	3.20	132.8	28.4	9.7	18.7	90.3	148.1	3.4
1972/73	41.4	3.21	132.9	30.1	11.9	18.2	94.4	152.3	-1.2
1973/74	41.5	3.25	134.8	33.2	11.3	21.8	96.0	154.4	2.3
1974/75	41.4	3.43	141.8	32.7	12.7	20.0	96.4	156.3	5.5
1975/76	40.6	3.20	130.0	31.2	14.5	16.7	93.4	153.1	-6.4
1976/77	40.8	3.03	123.5	40.9	11.1	29.8	94.0	153.6	-0.2
1977/78 3)	39.6	3.42	135.3	33.7	12.1	21.6	96.4	156.3	0.6
1978/79 4)	41.2	3.40	140.1	32.0	12.6	19.4	98.3	159.3	0.3
WHEAT									
1970/71	17.1	2.56	43.8	11.1	3.8	7.3	14.3	51.7	-0.6
1971/72	17.1	3.00	51.3	8.0	4.5	3.5	13.9	51.6	3.2
1972/73	16.8	3.05	51.3	8.1	6.8	1.3	16.1	53.2	-0.6
1973/74	16.7	3.04	50.8	6.4	5.8	0.6	12.6	49.4	2.0
1974/75	16.7	3.39	56.7	6.0	8.2	-2.2	13.4	51.5	3.1
1975/76	15.4	3.15	48.5	6.4	9.5	-3.1	10.1	48.0	-2.7
1976/77	16.4	3.08	50.7	5.4	6.6	-1.3	11.2	49.2	0.3
1977/78 3)	14.8	3.21	47.6	7.6	6.2	1.4	11.7	49.4	-0.4
1978/79 4)	16.1	3.27	52.7	6.0	7.3	-1.3	12.6	50.6	0.7
COARSE GRAINS									
1970/71	24.3	2.93	71.2	24.2	4.1	20.1	73.4	91.3	0.0
1971/72	24.4	3.34	81.5	20.4	5.2	15.2	76.4	96.5	0.2
1972/73	24.6	3.32	81.6	22.0	5.1	16.9	78.3	99.1	-0.6
1973/74	24.8	3.39	84.1	26.8	4.5	21.3	83.4	105.0	0.3
1974/75	24.7	3.45	85.1	26.7	5.5	22.1	83.0	104.8	2.4
1975/76	25.2	3.23	81.5	24.8	5.0	19.8	83.3	105.1	-3.7
1976/77	24.3	2.99	72.9	35.6	4.5	31.1	82.9	104.5	-0.5
1977/78 3)	24.8	3.54	87.8	26.1	5.9	20.2	84.7	107.0	1.0
1978/79 4)	25.1	3.49	87.4	26.0	5.2	20.8	85.8	108.6	-0.4

1) EXCLUDES INTRA EC-9 TRADE.

2) WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS:

(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR; FLOUR CONVERTED TO GRAIN EQUIVALENT)

3) PRELIMINARY.

4) FORECAST.

SOURCE: PREPARED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

JULY 1978

FOREIGN COMMODITY ANALYSIS, FAS, USDA

EUROPEAN COMMUNITY: GRAINS, S&P
YEARS BEGINNING JULY 1
MILLIONS OF HECTARES/METRIC TONS

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS 1)	EXPORTS 1)	IMPORTS NET 1)	DOMESTIC UTILIZATION FOR FEED	STOCKS CHANGE
TOTAL GRAINS 2)								
1970/71	26.9	3.27	88.0	28.7	6.7	22.0	67.3	-0.1
1971/72	26.9	3.74	100.5	22.2	8.2	14.0	67.8	1.4
1972/73	26.9	3.84	103.3	22.9	10.1	12.8	71.1	-0.5
1973/74	26.7	3.96	105.8	23.2	10.5	12.7	71.3	1.3
1974/75	26.7	4.05	108.2	23.2	10.7	12.5	69.5	4.5
1975/76	26.3	3.70	97.3	22.5	12.8	9.7	67.2	-6.3
1976/77	26.2	3.45	90.5	30.9	9.1	21.8	66.1	0.1
1977/78 3)	25.8	4.02	103.7	22.0	10.1	11.8	67.6	1.1
1978/79 4)	26.6	3.96	105.1	21.1	10.6	10.6	68.3	-0.3
WHEAT								
1970/71	10.9	3.18	34.7	9.5	3.4	6.1	12.4	0.0
1971/72	11.1	3.61	40.1	6.8	4.1	2.7	11.9	1.8
1972/73	11.1	3.74	41.5	7.0	6.0	1.0	14.3	-0.3
1973/74	10.8	3.63	41.4	4.9	5.2	-0.3	11.5	1.1
1974/75	11.2	4.04	45.4	4.9	6.8	-1.9	11.9	2.8
1975/76	10.5	3.64	38.1	5.4	8.4	-3.0	9.1	-2.8
1976/77	11.2	3.49	39.1	4.2	5.3	-1.1	9.7	-0.5
1977/78 3)	10.1	3.81	38.3	5.9	4.9	1.0	10.7	0.1
1978/79 4)	11.0	3.80	41.8	4.5	6.0	-1.4	11.5	-0.0
COARSE GRAINS								
1970/71	16.0	3.33	53.3	19.2	3.3	15.9	54.9	-0.1
1971/72	15.8	3.82	60.4	15.4	4.1	11.3	55.9	-0.4
1972/73	15.8	3.91	61.8	15.9	4.1	11.8	56.8	-0.2
1973/74	15.9	4.03	64.4	18.3	3.9	14.4	57.6	0.2
1974/75	15.8	4.03	62.8	17.1	3.7	13.4	59.0	1.7
1975/76	15.8	3.72	59.2	17.1	3.9	13.2	57.4	-3.5
1976/77	15.0	4.15	62.4	16.1	5.3	10.8	56.4	1.6
1977/78 3)	15.6	4.07	63.3	16.6	4.6	12.0	56.9	1.0
1978/79 4)	15.6	4.07	63.3	16.6	4.6	12.0	56.9	-0.3

- 1) EXCLUDES INTRA-EU TRADE.
2) WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;
3) CRACKS EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR; FLOUR CONVERTED TO GRAIN EQUIVALENT
4) FORECAST.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

JULY 1978
FOREIGN COMMODITY ANALYSIS, PAC, USDA

SELECTED WORLD GRAIN PRICES, CIF ROTTERDAM 1/
(In U.S. dollars per metric ton)

	W H E A T			C O R N	S O R G H U M
	U.S. No. 2 Dark Northern Spring 14%	U.S. No. 2 Hard Winter 13%	Canadian Western Red Spring 13%	U.S. No. 3 Yellow Corn	U.S. No. 2 Yellow Sorghum
1970/71 (July-June)	73.70	71.20	74.15 2/	69.10	68.20
1971/72 (July-June)	69.75	66.70	72.45	57.00	60.80
1972/73 (July-June)	100.15	92.50	101.95	77.10	78.65
1973/74 (July-June)	202.95	200.35	214.40	132.90	127.20
1974/75 (July-June)	204.25	189.80	209.70	144.80	137.30
1975/76 (July-June)	186.86	177.50	195.85	128.80	122.50
1976/77 (July-June)	141.50	138.00	144.40	119.50	108.80
1977/78 (July-June)	133.68	133.15	143.38	107.20	100.02
1975					
January	203.10	194.60	208.75	146.70	142.80
February	192.04	180.20	198.15	137.15	127.75
March	179.05	175.95	181.75	134.75	124.50
April	181.75	159.25	192.10	130.35	127.10
May	180.85	145.85	192.60	123.50	116.40
June	174.75	146.50	195.00	129.60	108.10
July	185.35	174.25	205.05	140.90	118.20
August	195.95	187.65	210.20	147.45	134.90
September	202.20	195.10	228.20	138.20	132.30
October	193.20	185.00	219.35	132.35	128.75
November	182.50	172.65	222.00	121.70	122.05
December	178.45	166.50	185.20 3/	118.65 3/	119.55
1976					
January	183.45	168.30	187.40 3/	118.45 3/	118.55
February	193.45	181.05	194.85 3/	121.30 3/	119.90
March	194.35	182.85	174.50 3/	122.05	120.25
April	174.35	175.55	166.30 3/	122.25	115.20
May	177.80	169.05	168.85 3/	129.35	119.60
June	181.30	172.20	188.50 3/	133.00	120.90
July	176.45	175.70	174.55 3/	133.80	121.05
August	158.15	159.45	158.10	128.10	117.30
September	148.40	149.50	156.00	132.25	119.55
October	138.25	138.90	145.00	119.95	113.45
November	137.30	130.85	140.70	108.80	105.90
December	141.85	131.80	138.65	111.10	107.70
1977					
January	144.70	132.60	144.60	122.50	111.10
February	147.65	140.30	146.40	125.40	113.35
March	133.55	132.50	135.30	117.35	107.85
April	130.15	130.00	133.10	115.45	100.10
May	126.70	120.85	133.55	116.40	96.50
June	114.80	113.80	126.90	102.70	91.90
July	111.20	116.15	121.50	95.75	89.20
August	109.80	115.85	116.85	87.20	87.00
September	121.35	120.40	129.10	87.95	86.85
October	126.35	126.00	137.25	91.20	90.85
November	131.40	134.85	143.90	104.50	103.85
December	132.00	136.55	145.16	108.10	103.00
1978					
January	143.50	133.55	153.20	108.70	101.30
February	147.05	132.40	154.90	111.00	100.95
March	147.00	139.40	147.35 3/	116.10	102.50
April	146.85	132.80	154.50 3/	119.65	129.65
May	145.15	141.70	159.45 3/	126.90	111.95
June	142.45	150.15	157.25 3/	119.70	108.10
July 3	140.00	145.00	154.00	113.75	107.50
11	140.50	146.00	155.00	112.00	109.50
18	136.00	145.00	151.50	106.75	104.00

1/ Asking prices for Rotterdam 30 day delivery, as shown by Hamburg Mercantile Exchange.

2/ Prior to September 1971 prices for No. 2 Manitoba Northern.

3/ Canadian No. 2 CWS - 12.5 percent protein.

NOTE: The July specific date Rotterdam Prices are those as reported by the U.S. Agricultural Attache the Hague.

EASTERN EUROPEAL GRAINS \$KD
YEARS BEGINNING JULY 1
MILLIONS OF HECTARES/METRIC TONS

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NET IMPORTS	TOTAL USAGE 1)	STOCKS CHANGE 2)
TOTAL GRAINS								
1970/71	29.4	2.27	66.7	10.3	2.4	7.9	76.3	-1.7
1971/72	30.3	2.71	82.0	10.3	1.5	8.8	91.1	-0.3
1972/73	30.4	2.67	87.4	9.8	2.4	7.4	95.0	-0.2
1973/74	29.6	2.95	87.2	9.4	4.5	4.9	91.8	0.3
1974/75	29.4	3.11	91.3	11.1	3.0	8.1	97.9	1.4
1975/76	29.5	2.98	87.9	12.3	4.4	7.9	97.0	-1.2
1976/77	29.6	3.18	94.1	15.3	3.1	12.3	104.4	2.0
1977/78 3)	29.7	3.18	93.6	12.4	4.1	8.3	102.5	-0.5
1978/79 4)	29.5	3.18	94.4	12.4	3.5	8.9	102.6	0.7
WHEAT								
1970/71	10.2	2.25	23.0	6.7	0.9	5.8	29.2	-0.4
1971/72	10.7	2.62	30.2	5.2	0.9	4.3	35.2	-0.7
1972/73	10.8	2.64	30.7	4.6	0.9	3.7	34.6	-0.2
1973/74	10.3	3.06	31.5	5.6	2.0	3.7	35.1	0.1
1974/75	10.6	3.22	34.1	4.5	1.7	2.8	34.8	2.1
1975/76	9.9	2.88	28.5	5.6	1.3	4.3	33.9	-1.2
1976/77	10.3	3.37	34.7	7.0	1.8	5.2	39.0	0.9
1977/78 3)	10.1	3.42	34.4	4.2	1.9	2.3	36.9	-0.2
1978/79 4)	10.2	3.31	33.8	4.7	1.2	3.6	36.9	0.4
COARSE GRAINS								
1970/71	19.2	2.28	43.7	3.6	1.5	2.1	47.1	-1.3
1971/72	19.6	2.64	51.8	3.1	0.6	4.5	55.9	0.4
1972/73	19.6	2.69	56.7	3.2	1.5	3.7	60.4	0.6
1973/74	19.2	2.90	55.7	3.6	2.3	5.3	56.6	0.2
1974/75	19.8	3.04	59.2	6.3	3.3	3.0	63.1	-0.7
1975/76	19.6	3.33	59.2	6.1	3.1	3.0	63.1	-0.1
1976/77	19.3	3.59	59.5	6.3	1.2	7.1	65.4	1.1
1977/78 3)	19.4	3.07	59.2	6.2	2.2	4.0	65.5	-0.3
1978/79 4)	19.4	3.12	60.6	7.7	2.4	5.3	65.7	0.2

1) UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS FOR THOSE COUNTRIES FOR WHICH NO STOCKS DATA ARE AVAILABLE.

2) INCLUDES YEAR-TO-YEAR FLUCTUATIONS ONLY FOR THOSE COUNTRIES/COMMODITIES FOR WHICH STOCK DATA ARE AVAILABLE.

3) PRELIMINARY.

4) FORECAST.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

JULY 1978

FOREIGN COMMODITY ANALYSIS, FAS, USDA

U.S.: TOTAL GRAIN
SUPPLY DISTRIBUTION

	BEHINDING STOCKS	HARVESTED AREA	YIELD	PRODUCTION	IMPORTS	EXPORTS	FEED USAGE	TOTAL UTILIZATION
MILLION METRIC TONS/MILLION HECTARES								
TOTAL GRAINS								
1974/75	49.5	65.0	3.1	203.8	0.2	42.2	118.5	148.7
1975/76	52.6	62.1	3.2	197.7	0.2	31.5	127.1	157.2
1976/77	51.5	57.9	3.5	201.0	0.4	35.4	134.7	164.8
1977/78	53.0	58.3	3.1	183.0	0.3	39.1	131.8	162.6
1978/79	54.6	63.8	3.7	233.6	0.3	41.1	143.0	174.0
1979/80	53.4	57.4	3.9	223.9	0.4	70.2	147.4	178.9
1980/81	48.0	62.8	3.7	234.6	0.3	74.2	143.3	176.3
1981/82	31.1	67.3	3.0	199.5	0.6	63.6	107.1	140.2
1982/83	27.3	70.7	3.4	242.8	0.5	82.0	118.0	153.2
1983/84	35.4	72.3	3.5	252.2	0.4	76.5	115.6	151.2
1984/85	60.3	60.5	3.7	257.4	0.3	83.4	123.0	159.4
1985/86	75.1	64.7	3.7	241.8	0.3	81.5	126.2	162.9
1986/87	73.1							
WHEAT								
1974/75	22.4	19.3	2.3	44.1	0.0	16.6	7.1	23.1
1975/76	26.8	19.1	2.2	42.0	0.0	30.8	5.5	21.7
1976/77	16.2	21.9	2.1	46.6	0.1	33.1	3.8	20.5
1977/78	9.3	26.5	1.8	48.5	0.1	27.7	1.6	18.3
1978/79	11.8	28.1	2.1	57.8	0.1	31.9	1.7	19.6
1979/80	18.1	28.6	2.0	58.3	0.1	25.9	2.9	20.4
1980/81	30.3	26.8	2.1	55.1	0.1	30.6	5.3	22.9
1981/82	32.0	22.9	2.1	49.0	0.1	29.9	2.7	20.3
1982/83	29.4							
COARSE GRAINS								
1974/75	32.2	43.7	4.3	189.5	0.3	24.5	135.9	150.9
1975/76	46.6	38.3	4.7	181.9	0.4	39.4	141.9	157.9
1976/77	31.7	41.5	4.5	188.0	0.2	41.1	139.5	155.8
1977/78	21.8	40.8	3.7	151.0	0.5	35.9	105.5	121.9
1978/79	15.5	44.7	4.3	185.1	0.4	50.0	116.3	133.6
1979/80	17.3	43.7	4.4	193.9	0.3	50.6	112.7	130.9
1980/81	30.0	43.7	4.6	202.3	0.3	52.8	117.7	136.5
1981/82	43.2	42.4	4.6	192.8	0.3	51.5	123.4	142.6
1982/83	43.7							
MILLION BUSHELS/MILLION ACRES								
WHEAT								
1974/75	340	65.4	27.2	1782	3	1018	59	672
1975/76	435	69.4	30.6	2122	2	1173	64	721
1976/77	665	70.8	30.3	2142	3	950	107	748
1977/78	1112	66.2	30.6	2026	2	1124	193	842
1978/79	1174	56.5	31.9	1802	2	1100	100	745
1979/80	1133							
BARLEY								
1974/75	484	65.4	71.9	4701	2	1149	3226	3677
1975/76	361	67.5	86.4	5829	2	1711	3592	4082
1976/77	399	71.3	87.9	6266	3	1684	3587	4100
1977/78	884	70.0	91.0	6371	1	1800	3750	4285
1978/79	1171	68.2	90.1	6145	1	1750	3950	4500
1979/80	1067							
SORGHUM								
1974/75	61	13.8	45.1	623	0	212	431	437
1975/76	35	15.4	48.9	753	0	229	502	508
1976/77	51	14.7	49.0	720	0	246	458	434
1977/78	91	14.1	56.1	791	0	225	450	456
1978/79	201	13.7	51.8	710	0	230	470	476
1979/80	205							
RICE								
1974/75	146	7.9	37.8	299	20	42	180	331
1975/76	92	8.5	44.0	374	16	24	182	330
1976/77	128	8.3	44.8	372	11	66	161	319
1977/78	126	9.5	43.8	416	10	57	163	323
1978/79	172	9.1	45.1	410	10	50	165	327
1979/80	215							
OATS								
1974/75	768	12.6	47.7	601	0	19	585	667
1975/76	733	13.1	49.0	642	1	14	562	647
1976/77	205	11.9	45.9	546	1	10	489	577
1977/78	165	13.5	55.4	748	2	11	505	595
1978/79	299	12.0	53.0	636	1	10	510	595
1979/80	241							
RYE								
1974/75	13	9.9	21.1	19	0	6	7	19
1975/76	7	11.7	22.9	16	1	7	7	18
1976/77	4	11.2	21.4	15	0	0	5	15
1977/78	4	11.7	24.3	17	0	0	7	17
1978/79	4	9.8	23.7	19	0	0	7	18
1979/80	4							

NOTE: TOTAL GRAIN INCLUDES WHEAT, BARLEY, SORGHUM, RICE, OATS AND RYE.
IMPORTS AND EXPORTS INCLUDE WHEAT, BARLEY, OATS AND RYE.
FEED USAGE INCLUDES FEED GRAIN, FEED RICE, FEED SORGHUM, FEED OATS AND FEED RYE.
FEED GRAIN INCLUDES FEED GRAIN, FEED RICE, FEED SORGHUM, FEED OATS AND FEED RYE.

FIGURES FOR FEED GRAIN ARE BASED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER SOURCES, AND FEED GRAIN, FEED RICE, FEED SORGHUM, FEED OATS AND FEED RYE.
FEED GRAIN, FEED RICE, FEED SORGHUM, FEED OATS AND FEED RYE.

U.S. DEPT. OF AGRICULTURE
WASHINGTON, D.C. 20250

U.S. RICE
SUPPLY/DISTRIBUTION
August/July Marketing Year

	Area Harvested	Yield Tons/Thousand Hectares	Rough Production	Beginning Stocks	Milled Production	Imports	Exports	Total Utilization 1/
	Thousand Hectare		Thousand Hectares					
1960/61	665	3.84	2677	395	1756	9	919	911
1961/62	663	3.82	2659	340	1763	13	939	997
1962/63	718	4.17	2996	173	2133	1	1119	937
1963/64	717	4.45	3198	251	2295	1	1385	917
1964/65	723	4.59	3118	245	2386	15	1387	1008
1965/66	725	4.77	3660	251	2647	22	1418	1081
1966/67	796	4.84	3856	271	2805	-	1719	1079
1967/68	797	5.09	4054	278	2930	-	1887	1119
1968/69	932	4.96	4723	222	3659	-	1819	1330
1969/70	861	4.84	4169	332	3603	7	1791	1215
1970/71	736	5.18	3801	536	2796	48	1474	1295
1971/72	736	5.28	3860	671	2838	16	1808	1305
1972/73	736	5.26	3979	971	2838	17	1753	1357
1973/74	870	4.79	4208	167	3056	7	1457	1336
1974/75	1026	4.97	5098	255	4667	-	2207	1683
1975/76	1160	5.11	5886	232	4091	-	1766	1606
1976/77	1006	5.23	5266	1175	3777	7	2105	1607
1977/78	910	5.09	4595	1397	3401	-	2213	1603
1978/79	1193	5.04	5990	307	4113	-	2189	1669
Million Bushels/1000 Hectares								
1971/72	1.8	67.67	85.8	18.6	11.1	-	56.9	37.2
1972/73	1.8	67.66	85.6	11.4	11.1	29	56.0	36.2
1973/74	2.2	62.18	92.8	5.1	7.8	-	49.7	60.6
1974/75	2.5	66.96	112.6	7.1	7.1	-	69.5	43.6
1975/76	2.8	65.88	128.6	36.9	36.9	-	56.5	46.5
1976/77	2.5	66.63	115.6	60.5	60.5	1	65.6	46.5
1977/78 (estimated)	2.3	64.12	99.2	27.5	27.5	-	68.0	43.8
1978/79 (estimated)	2.9	65.00	132.1	-	-	-	67.0	45.0

1/ Includes statistical discrepancy in Supply/Use Report (except for latent two years).

SOURCE: Agricultural Supply Demand Estimate Report.

FEEDGRAIN & D
SELECTED MAJOR FOREIGN EXPORTERS
IN THOUSAND HECTARES/METRIC TONS

	AREA	YIELD	PRODUCTION	DOMESTIC UTILIZATION	JULY-JUNE	EXPORTS OCT-SEPT	MEAT YR	ENDING STOCKS MEAT YR
CORN (APRIL-MARCH)								
UNITED STATES	3,400	2.51	7,700	3,897	2,593	2,674	3,517	750
UNITED STATES (1)	2,766	2.12	5,855	3,262	4,384	5,385	3,238	105
UNITED STATES (2)	2,532	3.28	8,300	2,940	6,100	5,080	5,360	105
UNITED STATES (3)	2,750	3.45	9,500	3,300	5,660	5,370	6,200	105
UNITED STATES (4)	2,850	2.98	8,500	3,100			5,400	105
CORN (APRIL-MARCH)								
UNITED STATES	10,800	1.51	16,354	15,586	1,353	1,315	968	300
UNITED STATES (1)	11,200	1.60	17,885	16,174	1,337	1,505	1,511	500
UNITED STATES (2)	11,800	1.59	18,800	17,000	975	290	1,300	1,000
UNITED STATES (3)	10,700	1.34	14,300	16,000				300
UNITED STATES (4)	12,500	1.52	19,000	16,950			1,000	1,350
CORN (MAY-APRIL)								
UNITED STATES	4,488	2.04	9,140	6,388	3,181	2,797	3,206	1,564
UNITED STATES (1)	4,549	1.61	7,312	6,449	1,366	1,513	1,465	974
UNITED STATES (2)	4,453	2.18	9,714	6,611	2,884	3,150	2,525	1,552
UNITED STATES (3)	4,498	2.23	10,028	6,800	3,490	3,350	3,580	1,200
UNITED STATES (4)	4,500	2.09	9,400	6,800			2,900	900
CORN (JULY-JUNE)								
UNITED STATES	1,082	2.26	2,450	450	1,979	1,947	1,979	14
UNITED STATES (1)	1,336	2.28	3,050	556	2,384	2,411	2,386	32
UNITED STATES (2)	1,400	1.96	2,750	700	2,144	1,920	2,144	48
UNITED STATES (3)	1,463	1.40	2,050	925	1,125	1,200	1,125	48
UNITED STATES (4)	1,400	1.93	2,700	1,000	1,700	1,700	1,700	48
GRAIN SORGHUM (APRIL-MARCH)								
UNITED STATES	1,938	2.49	4,830	2,375	2,612	3,026	2,370	600
UNITED STATES (1)	1,834	2.76	5,060	2,061	4,639	4,770	3,539	60
UNITED STATES (2)	2,377	2.78	6,600	2,339	4,300	4,441	4,261	60
UNITED STATES (3)	2,450	2.86	7,000	2,500	4,200	3,900	4,500	60
UNITED STATES (4)	2,200	2.73	6,000	2,500			3,500	60
GRAIN SORGHUM (APRIL-MARCH)								
UNITED STATES	511	1.76	901	89	815	915	897	23
UNITED STATES (1)	504	2.23	1,124	82	888	666	972	93
UNITED STATES (2)	521	1.79	932	345	400	170	490	156
UNITED STATES (3)	380	1.47	560	386	200	525	180	150
UNITED STATES (4)	525	1.90	1,000	200			900	50
BARLEY (DECEMBER-NOVEMBER)								
UNITED STATES	1,824	1.38	2,515	884	1,749	1,699	1,656	186
UNITED STATES (1)	2,329	1.36	3,179	857	1,954	2,237	2,231	277
UNITED STATES (2)	2,321	1.23	2,847	933	2,094	1,874	1,943	248
UNITED STATES (3)	2,800	0.84	2,360	825	1,600	1,600	1,600	183
UNITED STATES (4)	3,000	1.17	3,500	1,100	1,900	1,800	2,200	383
BARLEY (AUGUST-JULY)								
UNITED STATES	4,775	1.84	8,802	6,444	2,668	3,208	2,792	4,104
UNITED STATES (1)	4,468	2.13	9,520	6,704	4,161	4,306	4,156	2,764
UNITED STATES (2)	4,354	2.41	10,513	6,449	3,782	3,783	3,600	3,228
UNITED STATES (3)	4,649	2.48	11,516	6,550	2,800	3,200	2,800	5,394
UNITED STATES (4)	4,655	2.15	10,015	6,500	4,000	4,000	4,000	4,909
TOTAL OF ABOVE								
TOTAL	28,490	1.85	52,683	36,160	20,325	19,375	17,413	7,561
UNITED STATES	28,986	1.83	52,985	36,145	19,055	19,681	19,498	4,915
UNITED STATES (1)	29,758	2.03	60,456	37,317	20,574	21,416	21,623	6,397
UNITED STATES (2)	29,690	1.93	57,314	37,286	20,124	19,931	19,985	7,440
UNITED STATES (3)	31,630	1.90	60,115	38,150	21,210	20,645	21,600	7,805

NOTE: (1) IN PARANTHESES ARE "DESIGNATED PRODUCTION YEARS", USED FOR PURPOSES OF AGGREGATING
SIMILAR CROPS. SEE FOOTNOTE PAGE 39 SPLIT YEARS (EG. 1977/78) DENOTE LOCAL

1. PRODUCTION

2. EXPORTS

FOODS: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER
SOURCES: SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS
FOODS: OFFICE RESEARCH, AND RELATED INFORMATION.

ONLY 17%

FOODS: COUNTRY ANALYSIS, PAS, USDA

WHEAT: SUPPLY AND DISAPPEARANCE
CANADA, AUSTRALIA AND ARGENTINA
IN THOUSAND HECTARES/METRIC TONS

	AREA	YIELD	PRODUCTION	DOMESTIC USE	EXPORTS 1) JULY-JUNE	EXPORTS 1) MRKT YEAR	END STOCKS 2) MRKT YEAR
CANADA (MARKETING YEAR AUG/JUL)							
1974/75.....	8935	1.49	13295	4607	11186	10739	8038
1975/76.....	9479	1.80	17078	4641	12139	12253	8222
1976/77.....	11252	2.10	23587	5057	12882	13446	13306
1977/78 4).....	10118	1.94	19651	5610	15800	15700	11647
1978/79 5).....	10600	1.77	18800	5600	14500	14500	10347
AUSTRALIA (MARKETING YEAR DEC/NOV)							
1974/75.....	8308	1.37	11357	3119	8307	8562	1658
1975/76.....	8555	1.40	11982	2307	7921	8663	2670
1976/77.....	8953	1.30	11670	2771	8515	9501	2071
1977/78 4).....	9960	0.94	9370	2641	11200	8300	500
1978/79 5).....	10300	1.21	12500	2800	8000	9200	1000
ARGENTINA (MARKETING YEAR DEC/NOV)							
1974/75.....	4233	1.41	5970	4498	2152	1784	714
1975/76.....	5270	1.63	8570	5380	3188	3162	742
1976/77.....	6428	1.71	11000	4442	5600	5900	1400
1977/78 4).....	3910	1.36	5300	4400	2700	1800	500
1978/79 5).....	5000	1.60	8000	4600	2900	3200	700
TOTAL ABOVE THREE COUNTRIES							
1974/75.....	21476	1.43	30622	12224	21645	21085	10410
1975/76.....	23304	1.61	37630	12328	23248	24078	11634
1976/77.....	26633	1.74	46257	12270	26997	28847	16777
1977/78 4).....	23988	1.43	34321	12651	29700	25800	12647
1978/79 5).....	25900	1.52	39300	13000	25400	26900	12047

- 1) INCLUDES THE WHEAT EQUIVALENT OF FLOUR.
2) NET CHANGES IN FARM STOCKS FOR AUSTRALIA AND ARGENTINA ARE REFLECTED IN DOMESTIC DISAPPEARANCE.
4) PRELIMINARY.
5) FORECAST.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

JULY 1978
FOREIGN COMMODITY ANALYSIS:FAS:USDA

WORLD WHEAT S & D
MARKETING YEARS 1966/67 - 1978/79
(MILLION METRIC TONS/HECTARES)

	ANLA HARVESTED	YIELD	BEGINNING STOCKS 1)	PRODUCTION	TOTAL 2) EXPORTS	TOTAL 3) UTILIZATION	STOCKS AS % OF UTILIZATION
1966/67	214.6	1.44	54.2	309.0	58.1	282.2	28.7
1967/68	219.3	1.35	81.0	297.1	53.5	289.6	30.5
1968/69	224.2	1.46	88.4	328.2	49.8	304.2	36.9
1969/70	217.9	1.42	112.4	309.7	55.2	326.7	29.2
1970/71	206.9	1.52	95.4	315.4	56.4	338.7	21.3
1971/72	212.8	1.64	72.0	348.7	55.6	341.8	23.1
1972/73	210.8	1.63	79.1	343.4	70.8	361.4	16.9
1973/74	216.6	1.72	61.1	372.2	72.6	364.0	19.0
1974/75	220.4	1.62	69.3	357.1	68.0	383.1	17.3
1975/76	225.0	1.56	62.8	350.0	73.7	353.2	16.8
1976/77	232.5	1.79	59.4	415.1	70.0	375.9	26.2
1977/78 4)	225.1	1.70	98.5	381.6	74.3	390.6	22.9
1978/79 5)	226.6	1.79	89.3	406.1	73.0	401.2	23.5
1979/80 5)			94.3				

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.

1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSIDERED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF EASTERN EUROPE; THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED FOR ESTIMATED YEAR-TO-YEAR CHANGES IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL.

2) USSR STOCKS ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND WILL THEREFORE DIFFER FROM JULY-JUNE DATA APPEARING ELSEWHERE IN THIS REPORT.

3) FOR COUNTRIES FOR WHICH STOCKS ARE NOT AVAILABLE (EXCLUDING THE USSR), UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.

4) PRELIMINARY.

5) FORECAST.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

JULY 1978
FOREIGN COMMODITY ANALYSIS, FAS, USDA

WORLD COARSE GRAIN S & D
MARKETING YEARS 1966/67-1978/79
(MILLION METRIC TONS/HECTARES)

	AREA HARVESTED	YIELD	REPLINING STOCKS (1)	PRODUCTION	TOTAL (2) EXPORTS	TOTAL (3) UTILIZATION	STOCKS AS % OF UTILIZATION
1966/67	321.0	1.63	70.8	521.7	43.1	520.7	13.8
1967/68	326.5	1.69	71.8	551.3	44.6	542.5	10.9
1968/69	325.6	1.69	80.7	551.8	39.7	547.8	15.5
1969/70	329.3	1.75	84.7	576.1	47.1	575.4	10.8
1970/71	330.2	1.74	85.4	576.0	53.4	592.6	11.6
1971/72	331.3	1.89	68.8	627.6	55.5	614.2	13.4
1972/73	328.6	1.85	82.1	609.1	69.0	626.9	10.3
1973/74	341.6	1.95	64.3	667.0	80.9	672.2	8.9
1974/75	339.6	1.85	59.8	628.0	69.5	631.6	8.7
1975/76	349.5	1.84	54.9	644.5	87.8	644.2	8.6
1976/77	351.8	1.99	55.1	701.7	88.5	600.1	11.3
1977/78 (A)	351.2	1.90	66.7	694.9	92.1	685.0	12.6
1978/79 (B)	352.2	1.99	86.6	701.7	87.5	697.4	13.0
1979/80 (C)			90.9				

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND UTILIZATION.

1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSIDERED AS REFRESHING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS

DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S

REPUBLIC OF CHINA AND PARTS OF EASTERN EUROPE. THE WORLD STOCK LEVELS HAVE BEEN

ADJUSTED FOR FUTURE YEAR CHANGES IN USSR GRAIN STOCKS, BUT DO NOT PURPORT

TO INCLUDE THE LITTLE AVAILABLE LEVEL OF USSR STOCKS.

2) TRADE DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND WILL THEREFORE

DIFFER FROM JULY-JUNE TRADE DATA APPEARING ELSEWHERE IN THIS REPORT.

3) FOR COUNTRIES FOR WHICH STOCKS ARE NOT AVAILABLE EXCLUDING THE USSR, UTILIZATION

ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THE AVERAGE LEVEL OF CONSUMPTION

OF THE COUNTRY OR COUNTRIES.

4) PRELIMINARY.

5) FORECAST.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICES; RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

JULY 1978

FOREIGN COMMODITY ANALYSIS, PAC, USDA

WORLD WHEAT & CORN GRAIN STOCKS & UTILIZATION
MARKETING YEARS 1966/67-1978/79
(BILLION METRIC TONS, HECTARES)

	AREA HARVESTED	YIELD	BEGINNING STOCKS 1)	PRODUCTION	TOTAL 2) EXPORTS	TOTAL 3) UTILIZATION	STOCKS AS % OF UTILIZATION
1966/67	535.6	1.55	125.0	830.7	101.7	962.9	19.0
1967/68	545.8	1.55	152.8	848.4	98.1	952.1	20.3
1968/69	549.8	1.60	169.1	880.0	89.5	852.9	23.1
1969/70	547.2	1.62	197.1	885.8	162.3	902.1	20.0
1970/71	537.1	1.66	180.8	891.4	109.8	931.3	15.1
1971/72	544.1	1.79	140.8	976.3	111.1	956.6	16.9
1972/73	539.4	1.77	161.2	952.5	139.8	988.3	15.4
1973/74	558.2	1.86	125.4	1040.0	153.5	1036.7	12.5
1974/75	560.0	1.76	129.1	985.1	137.5	994.8	11.8
1975/76	574.4	1.73	117.8	994.5	161.5	997.4	11.5
1976/77	584.2	1.91	114.5	1116.8	158.5	1056.6	16.6
1977/78 4)	576.3	1.87	175.2	1076.5	166.3	1079.7	16.3
1978/79 5)	578.8	1.91	175.8	1107.8	160.5	1093.7	16.9
1979/80 5)			185.2				

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.

1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF EASTERN EUROPE; THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED FOR ESTIMATED YEAR-TO-YEAR CHANGES IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL OF USSR STOCKS.

2) TRADE DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND WILL THEREFORE DIFFER FROM JULY-JUNE DATA APPEARING ELSEWHERE IN THIS REPORT.

3) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE (EXCLUDING THE USSR), UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.

4) PRELIMINARY.

5) FORECAST.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

JULY 1978

FOREIGN COMMODITY ANALYSIS, FAS, USDA

WORLD RICE S & D 11
MARKETING YEARS 1966/67-1977/78
(MILLION METRIC TONS/HECTARES)

	AREA HARVESTED	YIELD 2)	PRODUCTION ROUGH	PRODUCTION MILLED	BEGINNING 3) STOCKS	TOTAL 4) EXPORTS	TOTAL 5) UTILIZATION
1966/67	125.3	2.12	265.1	174.4	11.0	7.4	180.5
1967/68	127.1	2.25	286.5	193.8	9.6	6.9	190.1
1968/69	124.3	2.25	284.6	195.1	12.7	6.8	191.6
1969/70	131.6	2.29	301.0	203.4	16.2	7.4	200.4
1970/71	131.2	2.38	312.6	211.2	18.8	8.0	211.2
1971/72	132.0	2.41	318.3	215.0	18.7	8.1	217.2
1972/73	131.5	2.33	305.8	204.6	16.0	8.2	211.1
1973/74	135.8	2.43	329.7	222.7	10.7	7.7	220.9
1974/75	138.0	2.44	336.8	227.4	12.1	7.4	227.3
1975/76	143.1	2.52	360.6	243.2	12.3	8.0	238.0
1976/77 6)	141.6	2.46	349.0	234.4	15.8	9.6	236.3
1977/78 7)	143.5	2.53	363.0	244.9	14.9	8.8	240.0
1978/79 7)					19.8		

- 1) PRODUCTION IS EXPRESSED ON BOTH ROUGH AND MILLED BASIS; STOCKS, EXPORTS AND UTILIZATION ARE EXPRESSED MILLER BASIS.
2) BASED ON OUGH PRODUCTION.
3) STOCK DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSIDERED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. COMPARABLE DATA NOT AVAILABLE FOR YEARS PRIOR TO 1966/67.
4) TRADE DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND WILL THEREFORE DIFFER FROM TRADE DATA APPEARING ELSEWHERE IN THIS REPORT.
5) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE, UTILIZATION ESTIMATES REPRESENT "ADJUSTED" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.
6) PRELIMINARY.
7) FORECAST.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

JULY 1978

FOREIGN COMMODITY ANALYSTS, FAS, USDA

WORLD TOTAL GRAINS & OILS
MARKETING YEARS 1966/67-1977/78
(MILLION METRIC TONS/HECTARES)

	AREA HARVESTED	YIELD	BEGINNING STOCKS 1)	PRODUCTION	TOTAL 2) EXPORTS	TOTAL 3) UTILIZATION
1966/67	660.9	1.65	136.0	1010.1	108.6	981.4
1967/68	672.9	1.68	162.4	1062.2	105.0	1022.2
1968/69	678.1	1.72	181.8	1075.1	96.3	1041.4
1969/70	678.8	1.75	213.3	1089.2	109.7	1102.5
1970/71	668.3	1.80	198.6	1102.6	117.8	1142.5
1971/72	676.1	1.91	159.5	1191.3	114.2	1173.2
1972/73	670.9	1.88	177.2	1159.1	148.0	1199.4
1973/74	694.0	1.97	136.1	1262.7	161.2	1257.1
1974/75	698.0	1.88	141.2	1212.5	144.9	1222.1
1975/76	717.5	1.89	130.1	1237.7	169.6	1235.5
1976/77 4)	725.4	2.02	130.3	1352.2	168.1	1292.3
1977/78 5)	719.8	2.00	190.1	1321.3	175.1	1315.7
1978/79 5)			195.6			

- 1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSIDERED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF EASTERN EUROPE. THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED TO INCLUDE YEAR-TO-YEAR CHANGES IN USR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL OF USR STOCKS. RICE STOCKS PRIOR TO 1966/67 ARE NOT AVAILABLE.
- 2) TRADE DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND WILL THEREFORE DIFFER FROM JULY-JUNE AND CALENDAR YEAR TRADE DATA APPEARING ELSEWHERE IN THIS REPORT.
- 3) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE, UTILIZATION ESTIMATES REPRESENT "ADHOC" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.
- 4) PRELIMINARY.
- 5) FORECAST.

* NOTE: INCLUDES WHEAT, COARSE GRAINS, AND RICE. YIELD IS CALCULATED ON BUSH (PANDY) BASIS. PRODUCTION, TRADE, AND UTILIZATION ARE EXPRESSED ON MILLION BASIS FOR RICE.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

JULY 1978
FOREIGN COMMODITY ANALYSIS, FAS, USDA

FOOTNOTES TO WORLD GRAIN SUMMARY TABLES
(TABLES ON PAGE 2, 4, and 5)

- 1) Wheat, wheat flour, corn, barley, oats, sorghum, and rye excluding products.
- 2) Argentina, Australia, Canada, Brazil, South Africa, and Thailand. Trade figures exclude South African wheat. Production figures exclude Brazilian and South African wheat.
- 3) Adjusted for transshipments through Canadian ports: Excludes products other than flour.
- 4) Wheat, rye, corn, barley, oats sorghum, millet, and mixed grains.
- 5) Production data include all harvests occurring within the July-June year indicated, except that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward;" i.e., the May 1977 harvests in areas such as India, North Africa, and southern United States are actually included in "1977/78" accounting period which begins July 1, 1977.
- 6) "Bunker weight" basis; not discounted for excess moisture and foreign material.
- 7) Utilization data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR) utilization estimates represent "apparent" utilization, i.e., they are inclusive of annual stock level adjustments.
- 8) Stocks data are based on aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China, and parts of Eastern Europe: The world stock levels have been adjusted for estimated year-to-year changes in the USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.
- 9) Inclusive of Soviet stock changes: See footnote 8.
- 10) Corn, barley, oats, sorghum, and rye, excluding products.
- 11) Corn, barley, oats, rye, sorghum, millet, and mixed grains.

Note: Projections included for the U.S. in all the tables are the levels agreed to in the latest agricultural supply-demand estimates report.

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grains

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FG-13-78

August 9, 1978

THIRD FORECAST OF 1978 USSR GRAIN CROP 1/

Prospects for a large 1978 USSR grain crop appear to have improved over the past month. Based on indications and information available as of early August, the 1978 harvest seems quite likely to equal the pre-season Soviet plan level of 220 million tons, and with normal harvesting weather could surpass the record of almost 224 million tons produced in 1976. Considering the scope of available information and the possibility of abnormal conditions that might yet arise during the balance of the growing and harvest periods, chances would currently appear to be about two out of three that the final outturn for total grains will fall within a range of 210 million to 230 million; corresponding ranges for wheat and coarse grains would be 100-115 million and 95-110 million, respectively. Barring unusual conditions during remaining weeks of the season, a total harvest of about 220 million tons is now indicated, including about 107 million for wheat, 102 million for coarse grains, and about 11 million for the total of miscellaneous grains, rice, and pulses.

The estimate of the total grain area was reduced slightly to 129.5 million hectares from the July 10 report. Continued cool, wet weather is expected to result in a somewhat greater area of corn for grain being cut for silage than earlier forecast.

Yield per hectare will apparently average well above that of a year ago. Partly because of excessive moisture, the average yield in the Ukraine is unlikely to equal the relatively high level achieved last year. Most of the European USSR grain growing regions continue to be characterized by unusually abundant rainfall and soil moisture, and cooler than normal temperatures. Grain crop development and harvesting are generally somewhat later than normal.

An especially unusual feature of the current season is the generally favorable conditions in the high-risk area that extends from the Volga River eastward. This area produces over half the total USSR crop,

1/ The second forecast was FG-11-78, July 10, 1978

including nearly all of the spring wheat. Extensive travel through these regions during the July 17-August 4 period by a U.S. spring wheat team tends to confirm the favorable outturn prospects in these regions. Further evidence of good spring wheat crops is provided by Landsat crop satellite imagery as interpreted by LACIE showing **improved** vegetative activity through mid-July 1978 as compared with that of a year earlier.

A table of estimated supply-utilization attached to this report takes account of the current crop outlook and revised feed utilization estimates derived from data recently received from the USSR under the US-USSR Agricultural Agreement. Because of significant upward revisions in estimated feed use levels, and the resulting reduction in availability of stocks, it would appear that imports of grain into the USSR could continue at a relatively high level in 1978/79. Although official data on stocks are not available, analysis of estimated year-to-year changes suggests that stocks are at a relatively low level.

If USSR exports remain at or near the relatively low level of the past 2 or 3 years, and a further stock drawdown is to be avoided, total imports of wheat and coarse grains in 1978/79 are projected to approximate 16 million tons, only moderately below the large imports of 1977/78. If the crop should be larger than 220 million tons, it seems likely that the extra supply would be used for stock building, and imports would still be relatively high.

Prepared by USDA InterAgency Task Force on USSR Grain Situation. The following USDA agencies participate as members of the USSR Task Force: Foreign Agricultural Service; Economics, Statistics and Cooperatives Service; the Office of General Sales Manager; and Agricultural Stabilization and Conservation Service.

USSR Grains: Area, Yield and Production

1971-1978 (forecast)

	Winter Wheat	Spring Wheat	Total Wheat	Coarse Grains	Other Grains	Total Grains
Harvested area (mil. ha.)						
1971	20.7	43.3	64.0	46.4	7.4	117.9
1972	15.0	43.5	58.5	53.5	8.0	120.2
1973	18.3	44.8	63.1	55.2	8.2	126.7
1974	18.6	41.1	59.7	59.4	7.9	127.2
1975	19.6	42.4	62.0	58.1	7.7	127.9
1976	17.2	42.2	59.5	61.0	7.2	127.7
1977	20.7	41.4	62	60.6	7.7	130.3
1978 (Forecast)	21.5	40.5	62	60.0	7.5	129.5
Yield (mt/ha.)						
1971	2.31	1.18	1.54	1.56	1.28	1.54
1972	1.96	1.30	1.47	1.36	1.19	1.40
1973	2.70	1.35	1.74	1.83	1.40	1.76
1974	2.40	0.95	1.41	1.68	1.47	1.54
1975	1.87	0.70	1.07	1.13	1.01	1.10
1976	2.59	1.24	1.63	1.88	1.65	1.75
1977	2.51	.97	1.48	1.53	1.43	1.50
1978 (Forecast)	2.4	1.4	1.7	1.7	1.5	1.7
Production (mil. mt.)						
1971	47.8	51.0	98.8	72.6	9.5	181.2
1972	29.4	56.6	86.0	72.5	9.5	168.2
1973	49.4	60.3	109.8	101.0	11.5	222.5
1974	44.7	39.2	83.9	99.7	11.6	195.7
1975	36.7	29.6	66.1	65.8	7.8	140.1
1976	44.6	52.3	96.9	115.0	11.9	223.8
1977	51.9	40.2	92	92.6	11	195.6
1978 (Forecast)	52	55	107	102	11	220

NOTE: Totals may not add because of rounding.

1/ Includes barley, oats, rye, corn and millet. 2/ Includes rice, buckwheat, pulses and other miscellaneous grains. 3/ Includes wheat, coarse grains and other grains.

USDA USSR Task Force, August 8, 1978.

PREDOMINATELY SPRING WHEAT AREAS
STATUS OF VEGETATIVE ACTIVITY
AS INDICATED BY LANDSAT IMAGERY
JUNE 30 TO JULY 17, 1978



Source: Vegetation index number map derived from two eighteen day spans of Landsat digital data. Numbers calculated by the USDA/LACIE Project, Houston, Texas.

NOTE: Dates of coverage were June 30 to July 17, in both 1977 and 1978. Numbers reflecting the greenness/relative vigor of all growing plants were derived from the latest digital data available. Lined and hatched areas are those where vegetation index numbers reflect 1978 conditions "greener than" or "much greener than" 1977 conditions in the indicated periods. Only the areas around Pavlodar and Western Kustanay in the new lands show greenness as low as 1977. Remaining spring wheat areas were greener in 1978 than in 1977.

USSR: Total Grain and Wheat Supply/Utilization
1972/73-1977/78 and Projection 1978/79

Year	Production	Net trade 1/			Availability			Total*			Utilization			Stock Change 1/		
		Jul/	Jun/	Oct/Sept	Jul/	Jun/	Oct/Sept	Jul/	Jun/	Oct/Sept	Indus-	Food	Dockage- Feed	Jul/	Jun/	Oct/Sept
											trial	Waste				
Million Tons																
Total Grains/																
1972/73	168	+21	+21	189	189	189	189	187	26	3	45	15	98	+2	+2	
1973/74	223	+5	0	228	223	214	27	214	27	3	45	33	105	+14	+9	
1974/75	196	0	+2	196	196	206	28	206	28	3	45	23	107	-10	-8	
1975/76	140	+25	+23	165	163	180	28	180	28	3	45	14	89	-15	-17	
1976/77	224	+7	+5	231	229	220	29	220	29	3	46	31	111	+11	+9	
1977/78	196	+17	+21	213	217	228	29	228	29	4	46	29	120	-15	-11	
1978/79	220	+14	+14	234	234	234	29	234	29	4	46	30	125	0	0	
Wheat																
1972/73	86	+14	+14	100	100	98	14	98	14	1	35	8	41	+2	+2	
1973/74	110	-1	-3	109	107	95	14	95	14	1	34	16	30	+14	+12	
1974/75	84	-2	+1	82	85	93	14	93	14	1	34	10	34	-11	-8	
1975/76	66	+10	+8	76	74	88	15	88	15	1	35	7	31	-12	-14	
1976/77	97	+4	+4	101	101	93	15	93	15	1	35	14	28	+8	+8	
1977/78	92	+6	+8	98	101	107	15	107	15	1	35	14	42	-9	-6	
1978/79	107	+4	+4	111	111	109	15	109	15	1	36	14	43	+2	+2	
Coarse Grains																
1972/73	72	7	7	79	79	79	11	79	11	2	7	7	53	0	0	
1973/74	101	6	3	107	104	105	11	105	11	2	7	15	70	+2	-1	
1974/75	100	2	1	102	101	101	12	101	12	2	7	12	68	+1	0	
1975/76	66	15	15	81	81	84	12	84	12	2	7	7	56	-3	-3	
1976/77	115	3	1	118	116	118	12	118	12	3	7	16	80	0	-2	
1977/78	93	11	13	104	106	108	12	108	12	3	7	14	72	-4	-2	
1978/79	102	10	10	112	112	114	12	114	12	3	7	14	78	-2	-2	

1/ Minus indicates net exports or withdrawal from stocks.

2/ Total grain production and utilization figures include pulses, rice, buckwheat, and miscellaneous grains, in addition to wheat and coarse grains.

*Total may not add due to rounding

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grains

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WORLD GRAIN SITUATION
AND OUTLOOK FOR 1978/79FG-14-78
August 15, 1978

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TOTAL WHEAT AND COARSE GRAINS
JULY/JUNE YEARS 1974/75-1978/79
(IN MILLIONS OF METRIC TONS)

	1974/75	1975/76	1976/77	1977/78 PRELIM	Jul. 19	1978/79 Aug. 15
EXPORTS 1)					Forecast	
SELECTED						
EXPORTERS 2)				51.2	48.1	49.2
WEST EUROPE	43.3	43.9	50.8	13.0	12.6	12.8
USSR	12.7	14.5	11.1	0.5	2.0	2.0
OTHERS	5.0	0.5	3.0	7.4	8.6	8.5
	4.4	6.2	5.5			
TOTAL NON-US	65.4	65.1	70.3	73.5	71.3	72.5
U.S. 3)	62.4	77.9	76.3	83.2	80.9	80.9
WORLD TOTAL	127.8	142.9	146.7	156.7	152.2	153.4
IMPORTS						
WEST EUROPE	32.7	31.2	40.9	34.2	32.0	31.4
USSR	5.2	25.6	10.1	18.4	16.0	16.0
JAPAN	18.5	19.5	21.4	22.6	23.0	23.5
EAST EUROPE	11.1	12.3	15.3	12.5	12.4	12.4
OTHERS	60.3	54.3	58.9	69.0	68.7	70.1
WORLD TOTAL	127.8	142.9	146.7	156.7	152.2	153.4
(+ INTRA EC-9)	139.3	157.7	157.6	170.9	166.5	167.7
PRODUCTION 4) 5)						
SELECTED						
EXPORTERS 2)	95.6	105.3	121.9	105.9	113.7	116.2
WEST EUROPE	141.8	130.0	123.5	135.3	140.1	142.2
USSR 6)	183.7	132.0	211.9	184.5	205.0	209.0
EAST EUROPE	91.3	87.9	94.1	93.6	94.4	94.2
PRC	104.4	109.9	113.4	108.8	114.0	114.0
OTHERS	168.9	186.5	199.8	190.2	198.9	198.8
TOTAL NON-US	785.7	751.7	864.6	818.5	866.0	874.3
U.S.	199.4	242.8	252.2	257.4	241.8	252.0
WORLD TOTAL	985.1	994.5	1116.8	1075.9	1107.8	1126.3
UTILIZATION 4) 7)						
WEST EUROPE	156.3	153.1	153.6	156.8	159.3	159.5
USSR 6)	194.9	172.2	211.0	215.0	219.0*	223.0
PRC	110.6	112.0	116.4	117.5	122.7	122.7
OTHERS	394.9	408.7	431.8	435.1	444.7	444.7
TOTAL NON-US	856.6	846.1	912.8	924.4	945.7	949.8
U.S.	140.1	153.4	151.2	159.8	162.9	164.8
WORLD TOTAL	996.8	999.4	1063.9	1084.2	1108.6	1114.6
END STOCKS 4) 8)						
TOTAL						
FOREIGN 9)	95.3	82.1	110.0	88.3	92.2	94.0
USSR: STKS CHG	-9.0	-15.0	8.0	-14.0	0.0*	0.0
US	27.3	35.4	60.3	73.5	72.9	79.6
WORLD TOTAL 9)	122.6	117.5	170.3	161.8	165.1	173.6

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON PAGE

* Adjusted from the estimate published on July 19 to reflect a general revision of utilization series for USSR.

SOURCE: Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

World Situation and Outlook for Grains
General Summary

Total world production of rice, wheat, and other grains in 1978 is currently estimated at approximately 1,376 million metric tons. This represents an increase of 16 million tons over the July 19 estimate, largely due to the increasing probability of bumper crops in North America and the USSR, as well as the currently favorable early season conditions in major rice producing countries.

Other significant changes from estimates in the last report include increased world grain utilization and increased total ending stocks, also resulting largely from the new estimates for the United States and USSR. Total world trade is forecast at about 169 million tons, approximately five percent below the estimated 1977/78 record.

World Total Grain Summary

	1974/75	1975/76	1976/77	1977/78 Prelim.	1978/79 Forecast
Beginning Stocks	147	135	133	185	182
Production	1,213	1,238	1,352	1,322	1,376
Total Supply	1,360	1,373	1,485	1,507	1,558
Utilization	1,225	1,240	1,300	1,325	1,366
Ending Stocks	135	133	185	182	192
World Trade	145	170	168	177	169

Situation and Outlook for Grains, Excluding Rice

Overview: Total Wheat and Coarse Grains

Developments over the past month in the prospective world situation for wheat and coarse grains are highlighted by upward revisions of both production and utilization for 1978/79. Based on conditions reported as of early August, the aggregate world wheat and coarse grain crop estimate is up 18 million tons from that of month earlier. However the projected level of world utilization is not expected to absorb this larger supply and total world stocks are now forecast to increase some 12 million tons over the year ago level.

Recent upward revision of the world crop forecast, which now indicates a record level of about 1,126 million tons, is attributable mainly to increases in the United States, Canada, and the USSR. The season in most Northern Hemisphere grain-producing regions has thus far been rather cool and wet. Although crops in some areas have been delayed, yields per hectare now seem likely to be well above pre-season expectations.

Another feature of the 1978 world crop season thus far is a rather unusual lack of problem areas. Early season moisture conditions in the main Southern Hemisphere grain-producing areas are also generally satisfactory. At the same time, it should be noted that in view of past crop

WORLD: WHEAT AND WHEAT FLOUR
JULY/June YEARS 1974/75-1978/79
(IN MILLIONS OF METRIC TONS)

	1974/75	1975/76	1976/77	1977/78 PRELIM	1978/79 July 19 Forecast	Aug. 15
EXPORTS						
CANADA	11.2	12.1	12.9	15.8	14.5	15.0
AUSTRALIA	8.3	7.9	8.5	11.2	8.0	8.0
ARGENTINA	2.2	3.2	5.6	2.5	2.9	2.9
SUB-TOTAL	21.6	23.2	27.0	29.5	25.4	25.9
WEST EUROPE	8.2	9.5	6.6	6.8	7.3	7.8
USSR	4.0	0.5	1.0	1.0	1.0	1.0
OTHERS	2.0	1.6	2.8	4.0	5.0	4.9
TOTAL NON-US	35.9	34.9	37.4	41.4	38.8	39.7
U.S. 3)	28.0	31.5	25.7	31.1	29.7	29.7
WORLD TOTAL	63.9	66.4	63.1	72.4	68.4	69.3
=====						
IMPORTS						
WEST EUROPE	6.0	6.4	5.4	7.7	6.0	5.9
USSR	2.5	10.1	4.6	6.9	5.0	5.0
JAPAN	5.4	5.9	5.5	5.6	5.7	5.7
EAST EUROPE	4.5	5.6	7.0	4.2	4.7	4.7
PRC	5.7	2.2	3.1	8.5	8.0	8.0
OTHERS	39.7	36.2	37.5	39.5	39.0	39.9
WORLD TOTAL	63.9	66.4	63.1	72.4	68.4	69.3
(+ INTRA EC-9)	68.6	72.9	68.5	78.6	74.9	75.8
=====						
PRODUCTION 6)						
CANADA	13.3	17.1	23.6	19.7	18.8	21.5
AUSTRALIA	11.4	12.0	11.7	9.4	12.5	12.5
ARGENTINA	6.0	8.6	11.0	5.3	8.0	8.0
WEST EUROPE	56.7	48.5	50.7	47.6	52.7	54.3
USSR 7)	83.9	66.2	96.9	92.0	105.0	107.0
EAST EUROPE	34.1	28.5	34.7	34.4	33.8	33.8
INDIA	21.8	24.1	28.8	29.1	31.2	31.2
OTHERS	81.5	87.3	99.4	88.8	95.1	94.9
TOTAL NON-US	308.6	292.3	356.8	326.3	357.1	363.2
U.S.	48.5	57.8	58.3	55.1	49.0	49.5
WORLD TOTAL	357.1	350.0	415.1	381.4	406.1	412.7
=====						
UTILIZATION 8)						
U.S.	18.3	19.7	20.3	22.9	20.3	20.3
USSR 7)	93.4	87.8	92.5	107.0	107.0*	109.0
PRC	43.7	43.2	48.1	49.0	52.0	52.0
OTHERS	207.7	202.5	219.0	218.2	226.9	226.6
WORLD TOTAL	363.1	353.2	379.9	397.1	406.2	407.9
=====						
ENDING STOCKS 8)						
TOTAL	51.0	41.3	64.3	46.9	49.4	52.4
FOREIGN 9)	-11.0	-12.0	8.0	-9.0	2.0*	2.0
USSR STKS CHG	11.8	18.1	30.3	32.0	30.8	31.2
U.S.						
WORLD TOTAL 9)	62.8	59.4	94.6	78.9	80.2	83.7
=====						

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON PAGE

* Adjusted from the estimate published on July 19 to reflect a general revision of utilization series for USSR.

SOURCE: Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers results of office research, and related information.

WORLD: COARSE GRAINS
JULY/JUNE YEARS 1974/75-1978/79
(IN MILLIONS OF METRIC TONS)

	1974/75	1975/76	1976/77	1977/78 PRELIM	1978/79 Jul. 19	Aug. 15 Forecast
EXPORTS 10)						
CANADA	2.8	4.9	4.6	3.8	4.4	4.8
AUSTRALIA	3.2	3.2	3.3	2.0	2.3	2.3
ARGENTINA	8.5	5.3	10.8	10.7	10.4	10.2
S. AFRICA	3.5	3.4	1.4	2.9	3.7	3.7
THAILAND	2.2	2.6	2.3	1.2	1.8	1.8
BRAZIL	1.5	1.4	1.3	1.0	0.0	0.4
SUB-TOTAL	21.7	20.7	23.8	21.7	22.7	23.3
WEST EUROPE	4.5	5.0	4.5	6.2	5.2	5.0
USSR	1.0	0.0	2.0	1.0	1.0	1.0
OTHERS	2.3	4.6	2.7	3.3	3.5	3.5
TOTAL NON-US	29.5	30.2	32.9	32.2	32.5	32.9
U.S. 3)	34.4	46.3	50.6	52.1	51.2	51.2
WORLD TOTAL	63.9	76.6	83.5	84.3	83.7	84.1
IMPORTS						
WEST EUROPE	26.7	24.8	35.6	26.5	26.0	25.4
USSR	2.7	15.5	5.5	11.5	11.0	11.0
JAPAN	13.1	13.5	15.9	17.0	17.3	17.8
EAST EUROPE	6.5	6.8	8.3	8.3	7.7	7.7
OTHERS	14.8	15.9	18.3	21.0	21.7	22.1
WORLD TOTAL	63.9	76.6	83.5	84.3	83.7	84.1
(+ INTRA EC-9)	70.7	84.9	89.0	92.3	91.5	91.9
PRODUCTION 5) 11						
CANADA	17.4	20.0	21.1	22.1	19.9	20.1
AUSTRALIA	4.5	5.6	5.0	4.0	5.7	5.7
ARGENTINA	13.8	12.4	16.9	17.6	16.3	16.0
S. AFRICA	9.7	7.8	10.3	10.7	10.0	10.0
THAILAND	2.7	3.3	3.0	2.2	2.9	2.9
BRAZIL	16.9	18.5	19.4	14.9	19.5	19.5
WEST EUROPE	85.1	81.5	72.9	87.7	87.4	87.9
USSR 6)	99.7	65.8	115.0	92.5	100.0	102.0
EAST EUROPE	57.2	59.4	59.5	59.2	60.6	60.4
OTHERS	170.1	185.0	184.9	181.2	186.6	186.7
TOTAL NON-US	477.1	459.4	507.8	492.2	509.0	511.1
U.S.	150.9	185.1	193.9	202.3	192.8	202.5
WORLD TOTAL	628.0	644.5	701.7	694.5	701.7	713.6
UTILIZATION 7)						
U.S.	121.9	133.7	130.9	136.9	142.6	144.5
USSR 6)	101.5	84.4	118.5	108.0	112.0*	114.0
PRC	66.9	68.8	68.3	68.5	70.7	70.7
OTHERS	343.5	359.3	366.3	373.7	377.1	377.5
WORLD TOTAL	633.6	646.2	684.1	687.2	702.4	706.7
END STOCKS 8) 11						
TOTAL						
FOREIGN 9)	44.3	40.8	45.7	41.4	42.8	41.6
(USSR: STKS CHG)	2.0	-3.0	0.0	-5.0	-2.0*	-2.0
U.S.	15.5	17.3	30.0	41.6	42.1	48.3
WORLD TOTAL 9)	59.8	58.1	75.7	83.0	84.9	89.9

NOTE: FOOTNOTES 3 AND 5 THROUGH 11 APPEAR ON PAGE

* Adjusted from the estimate published on July 19 to reflect a general revision of utilization series for USSR.

SOURCE: Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and foreign Service Officers, results of office research, and related information.

WORLD RICE
PRODUCTION, TRADE AND STOCKS
(IN MILLIONS OF METRIC TONS)

	CY 1976	CY 1977	CY 1978 (PRELIM.)		CY 1979 FORECAST
			AS OF JUL 19	AS OF AUG. 14	
EXPORTS 2)					
AUSTRALIA	0.2	0.3	0.3	0.3	0.3
BURMA	0.6	0.6	0.4	0.4	0.4
ITALY	0.4	0.3	0.2	0.2	0.3
PAKISTAN	0.9	0.8	0.8	0.8	0.9
PRC	0.9	0.7	1.3	1.1	1.0
THAILAND	1.9	2.9	1.5	1.5	1.8
ALL OTHERS	1.4	2.0	2.0	2.0	1.6
TOTAL NON-US	6.4	7.6	6.5	6.3	6.3
U.S.	2.0	2.3	2.2	2.2	2.1
WORLD TOTAL	8.4	9.8	8.7	8.5	8.4
IMPORTS 2)					
BANGLADESH	0.3	0.5	0.3	0.3	0.3
EC-9	0.9	0.9	0.8	0.8	0.8
HONG KONG	0.3	0.4	0.3	0.3	0.3
INDONESIA	1.3	2.0	2.5	2.5	1.8
IRAN	0.3	0.4	0.5	0.5	0.6
KOREA REP OF	0.2	0.1	0.0	0.0	0.0
MALAYSIA, WEST	0.1	0.2	0.5	0.5	0.5
PHILIPPINES	0.1	0.0	0.0	0.0	0.0
SINGAPORE	0.2	0.2	0.1	0.1	0.2
SRI LANKA	0.4	0.5	0.3	0.1	0.2
ALL OTHERS	4.3	4.6	3.4	3.4	3.7
WORLD TOTAL	8.4	9.8	8.7	8.5	8.4
PRODUCTION 3)					
	<u>1975-76</u>	<u>1976-77</u>	<u>1977-78 (PRELIM.)</u>		<u>1978-79 (PROJ.)</u>
BANGLADESH	19.2	17.6	19.6	19.8	20.5
BURMA	9.2	9.3	8.8	8.9	8.8
INDIA	73.2	64.2	75.1	78.8	80.3
INDONESIA	22.3	23.3	22.8	22.8	24.6
JAPAN	16.5	14.7	16.4	16.4	13.5
KOREA REP OF	6.5	7.2	8.3	8.3	8.4
PAKISTAN	3.9	4.1	4.4	4.4	4.3
PRC	126.5	125.5	126.5	126.5	130.0
THAILAND	15.2	15.8	15.0	15.0	15.5
SUB-TOTAL	292.5	281.9	296.9	300.9	305.9
EC-9	1.0	0.9	0.7	0.7	0.8
AUSTRALIA	0.4	0.5	0.5	0.5	0.5
ARGENTINA	0.3	0.3	0.3	0.3	0.3
BRAZIL	8.5	8.0	7.5	7.5	8.5
ALL OTHERS	52.0	52.0	52.6	52.6	51.0
TOTAL NON-US	354.7	343.6	358.5	362.5	367.0
U.S.	5.8	5.2	4.5	4.5	6.2
WORLD TOTAL	360.6	348.9	363.0	367.0	373.2
ENDING STOCKS 4)					
TOTL FOREIGN	16.3	13.6	19.0	19.7	16.5
U.S.	1.2	1.3	0.8	0.8	1.7
WORLD TOTAL	17.5	14.9	19.8	20.5	18.2

- 1) PRODUCTION IS ON ROUGH BASIS; TRADE AND STOCKS ARE LISTED AS MILLED.
- 2) TRADE DATA ON CALENDAR YEAR BASIS.
- 3) THE WORLD RICE HARVEST STRETCHES OVER 6-8 MONTHS. THUS, 1978/79 PRODUCTION REPRESENTS THE CROP HARVESTED IN LATE 1978 AND EARLY 1979 IN THE NORTHERN HEMISPHERE AND THE CROP HARVESTED IN EARLY 1979 IN THE SOUTHERN HEMISPHERE.
- 4) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERENT LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS BURMA AND THE PEOPLE'S REPUBLIC OF CHINA.

FOUR: Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers results of office research, and related information.

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of early August, the aggregate world wheat and coarse grain crop estimate is up 18 million tons from that of month earlier. However, the projected level of world utilization is not expected to absorb this larger supply and total world stocks are now forecast to increase some 12 million tons over the year ago level.

Recent upward revision of the world crop forecast, which now indicates a record level of about 1,126 million tons, is attributable mainly to increases in the United States, Canada, and the USSR. The season in most Northern Hemisphere grain-producing regions has thus far been rather cool and wet. Although crops in some areas have been delayed, yields per hectare now seem likely to be well above pre-season expectations.

Another feature of the 1978 world crop season thus far is a rather unusual lack of problem areas. Early season moisture conditions in the main Southern Hemisphere grain-producing areas are also generally satisfactory. At the same time, it should be noted that in view of past crop variations and the past level of August forecasting error--which takes account of the fact that much of the Southern Hemisphere crops have yet to be planted--the current estimate of the 1978 world crop could still differ from the final outturn by as much as 4 or 5 percent.

Apart from the bumper crop prospects, the most significant aspect of the current world supply-demand picture is that there have been important upward revisions of feed utilization, especially for the USSR and the United States. Revisions for the USSR affect not only the 1978/79 forecast but also the estimates for past years. These revisions, which in part reflect data recently made available under the US-USSR information exchange, imply large Soviet import needs, not only for 1978/79, but probably also for subsequent years.

The USSR total grain crop for 1978 is currently estimated at 220 million tons, including 209 million metric tons of wheat and coarse grains and about 11 million tons of pulses, rice, and other grains. Recent reports received from the U.S. spring grain team that recently visited the USSR indicate the possibility of record production in some growing areas. However, over the past 5 years the August forecast has varied from the final level by an average of 14 percent, or 25 million tons. The anticipated increase in feed use and the higher than normal dockage-waste discount could require the continuation of substantial grain imports, despite the improved production outlook.

The forecast of 1978/79 world wheat and coarse grain trade of 153 million tons reflects little change from last month's estimate. A lowered Western European import level is balanced by increased import forecasts for a number of other countries. Wheat exports are forecast higher for Canada and West Europe. The U.S. wheat and coarse grain export forecast stands at nearly 81 million metric tons, slightly below the previous year's record.

Heavier supplies not fully absorbed by expanded utilization characterize the 1978/79 world wheat situation. World wheat production of 413 million tons would be slightly below the record achieved in 1976/77. Currently projected record utilization of 408 million tons, up marginally over last month's forecast, would still allow moderate stock buildup over last year's.

The Canadian wheat crop estimate has been revised upward on the basis of favorable weather and large planted acreage. A 2-million-ton increase places the USSR wheat production estimate at a near record of 107 million tons.

Elsewhere, crop prospects are also generally good. Australia and Argentina, important Southern Hemisphere exporters, report no major problems as planting is completed. North African and Middle Eastern production has reportedly recovered somewhat this year following recent shortfalls, while Turkey has apparently harvested another bumper crop, with exports forecast at 2 million tons. India, a major importer in some years, is now expected to continue a second year of exporting in 1978/79 following its recent record crop. The U.S. wheat export forecast estimate remains unchanged at nearly 30 million tons, or 1,100 million bushels, including all products.

Coarse Grains Outlook

As compared with early July, the significant changes in the world coarse grain situation involve increased crop estimates for the USSR and the United States, an increased utilization-waste loss forecast for the USSR, and a somewhat larger increase in the projected buildup of world stocks. Trade forecasts are virtually unchanged.

As of mid-August, favorable world crop conditions point to record world coarse grain production in 1978. The current estimate of 714 million tons reflects significant increases for both the United States and the USSR over the July 19 report. The expectation of a large rise in world coarse grain utilization still indicates a substantial stock buildup over last year's.

Although Eastern Europe and the USSR are often cited as being parts of the world where use of grain is expanding sharply, a group of selected "middle income countries" has also been a rapidly expanding import market, as the following table indicates. In some respects, feed use in these selected other countries--which include Taiwan, the Republic of Korea, Iran, Venezuela, and Mexico--is growing even faster than in the USSR/East Europe; their imports have increased by more than 500 percent since 1970/71 and have accounted for more than 23 percent of the growth in world trade. Rapid income growth as a result of increased foreign exchange earnings from petroleum and/or industrialized export products has apparently led to larger consumer demand for grain-fed meats in these countries. Since their domestic production has not been able to meet the increased demand for grains, coarse grain imports have been,

Foreign Sources Grain Feed Use and Imports
for Selected Asian and World
(In Million Metric Tons)

Country	(Average)		1976/77		1977/78 (est.)		1978/79 (forecast)	
	Feed Use	Imports	Feed Use	Imports	Feed Use	Imports	Feed Use	Imports
Selected Middle Income Countries 1/	4,6	2,1	10,0	6,7	11,0	8,6	12,2	10,9
Japan	9,1	10,3	13,4	15,9	15,2	17,0	15,9	17,3
EURO/East Europe 2/	65,4	9,4	93,6	14,0	102,3	19,3	101,9	13,7
West Europe 3/	74,2	21,3	82,9	35,6	89,2	26,9	88,9	25,4
Other Foreign 3/	43,5	9,3	94,3	11,3	95,0	12,6	94,3	11,3
TOTAL FOREIGN	186,8	44,4	299,7	83,5	305,0	81,3	299,2	81,1

1/ Includes: Iran, Republic of Korea, Mexico, Taiwan and Venezuela.

2/ Includes only countries for which feed use data submitted are available.

3/ Excludes intra-EU trade.

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Commodity Exchange, INC., USA

and will likely continue, increasing as their livestock industries expand.

An area of special interest this season is the European Community, which is expecting its largest grain crop since the record 1974 harvest, and could in fact, yet exceed that record with favorable August weather. Those high crop expectations are based upon expanded area in grains, increased plantings of high-yielding but poorer quality winter wheat and barley varieties, and generally favorable growing conditions.

The anticipated bumper crop is occurring, however, when animal numbers are expected to be relatively stagnant, and grains, particularly barley and corn, are being replaced in compound feed rations by nongrain feed ingredients such as tapioca, corn gluten, and citrus pellets. Overall, grain used for feed in the EC, as well as the demand for imported feedgrains is consequently expected to decline somewhat from last season's high levels. Increased wheat feeding is expected to be more than offset by reduced corn and barley fed to livestock.

The wheat outturn is currently expected to be some 5 million tons above last year's harvest, and accounts for virtually all of this year's increased production. However, the EC still will need to import higher protein hard wheats from third countries for blending purposes, considering the disproportionately large share of domestically produced low protein wheat. With only part of the crop expected to be fed or stored, much of the expected surplus will likely be exported to third countries--particularly around the Mediterranean, where low shipping costs would give the competitive edge to the EC. In 1977/78. The EC shipped only about 1 million tons of wheat to those countries in North Africa and around the eastern edge of the Mediterranean Sea which imported a total of about 14 million tons of wheat; the United States supplied about 6 million tons of that total.

Reliability of World Wheat and Coarse Grain Crop Production Forecasts as of August

The world crop production forecasts in this report are based on information available through mid-August. These production forecasts are developed from continuous reports received from U.S. Agricultural Attaches stationed overseas; published and unpublished information available from domestic and foreign producer, trade, and commercial groups; official and unofficial reports from foreign governments and marketing boards; field trips by Washington-based analysts; discussions with other grain analysts, and meteorological data.

To assist users in understanding the potential variability associated with the production forecasts in this report, "the standard error of estimate from trend," a statistical measure of past variability from a linear trend, is included. Such variability, which is due mainly to weather fluctuations, tends to be quite high for any specific geographic

RELIABILITY OF AUGUST WORLD CROP PRODUCTION FORECASTS *

CROP AND REGION	STANDARD ERROR OF ESTIMATE FROM TREND-68% CONFIDENCE LEVEL		FIVE YEAR RECORD OF DIFFERENCE BETWEEN AUGUST FORECAST & FINAL ESTIMATE						
	PERCENT	QUANTITY	AVERAGE PERCENT	QUANTITY			NUMBER OF YEARS		
				AVERAGE:SMALLEST:LARGEST			BELOW :	ABOVE	
							FINAL :	FINAL	
MILLION MT		(---MILLION MT---)							
<u>WHEAT & COARSE GRAINS</u>									
WORLD	2.8	31	3.3	33	21	41	2	3	
WORLD-LESS US	3.1	27	4.4	33	21	46	2	3	
US	6.2	15	3.7	8	2	16	3	2	
WORLD-LESS US & USSR	1.7	11	1.6	9	2	16	3	2	
USSR	10.7	22	13.7	25	14	33	2	3	
CANADA	10.6	4	11.4	4	2	6	3	2	
AUSTRALIA	12.3	2	13.6	2	-- 1/	6	2	3	
ARGENTINA	8.7	2	18.3	4	1	8	3	2	
WEST EUROPE	5.3	7	2.2	3	2	5	2	3	
EAST EUROPE	4.5	4	2.7	2	-- 1/	5	3	2	
<u>WHEAT</u>									
WORLD	3.9	16	5.4	20	13	34	2	3	
WORLD-LESS US	4.5	16	6.0	19	12	32	2	3	
US	8.2	4	1.0	1	--	1	1	4	
WORLD-LESS US & USSR	3.6	9	1.8	4	1	15	3	2	
USSR	13.3	14	16.7	15	13	19	2	3	
CANADA	21.9	4	8.7	2	-- 1/	4	3	2	
AUSTRALIA	17.5	2	14.0	2	-- 1/	4	3	2	
ARGENTINA	26.7	2	18.7	1	1	2	2	3	
WEST EUROPE	5.9	3	3.6	2	--	4	3	2	
EAST EUROPE	6.1	2	5.2	2	1	3	4	1	
<u>COARSE GRAINS</u>									
WORLD	2.6	18	2.1	13	4	20	2	3	
WORLD-LESS US	2.6	13	3.2	14	9	22	2	3	
US	6.7	13	4.8	8	2	16	3	2	
WORLD-LESS US & USSR	1.7	7	1.4	5	1	10	3	2	
USSR	12.0	12	10.8	10	3	14	2	3	
CANADA	5.3	2	13.9	3	2	3	3	2	
AUSTRALIA	6.2	1	18.8	1	1	2	2	3	
ARGENTINA	8.7	2	28.2	4	3	6	3	2	
WEST EUROPE	4.9	4	1.8	2	1	3	2	3	
EAST EUROPE	5.3	3	3.3	2	1	3	4	1	

1/ Less than 500,000 tons.

* Standard Error of Estimate from Trend derived from 1960-77 production trends; five year differences for US is based on 1969-70 and 1975-77 and does not include grain sorghum. Averages are based on absolute differences from final estimates.

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Commodity Programs, FAS, USDA

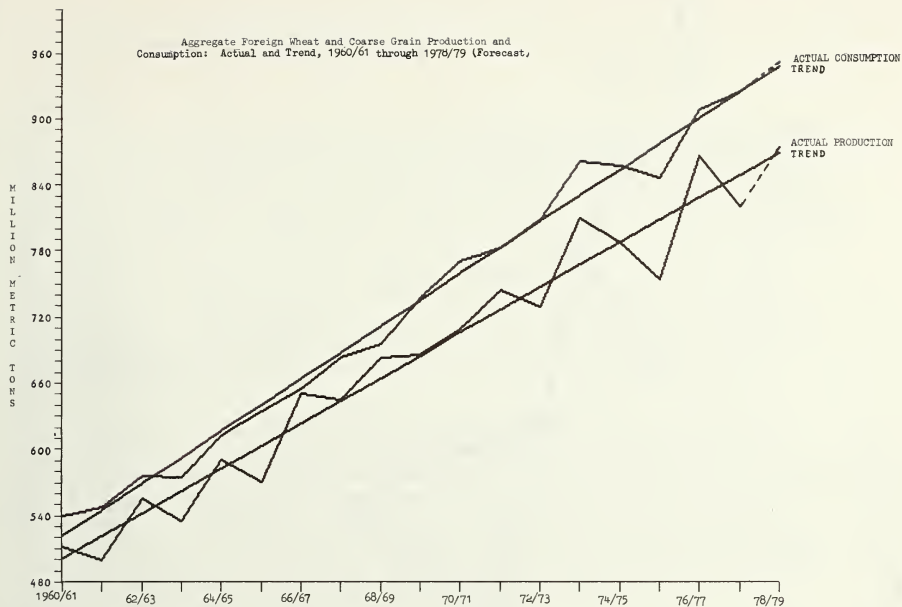
area, but relatively low at the global level because weather fluctuations and their impact on production are often offsetting. Consequently, the standard error for global production tends to be quite small relative to the standard errors for specific countries or geographic areas. For example, in the table below, the variability for the USSR and the United States is larger than for either the world totals or for the world total less the United States and the USSR.

Also shown in the table is a 5 year record of the difference between the August forecasts and the final estimates. The difference in terms of average percent is quite large for a specific country's production, but relatively small for the larger geographic areas and the world, reflecting the fact that good weather conditions in one area tend to be offset by poorer conditions in other areas.

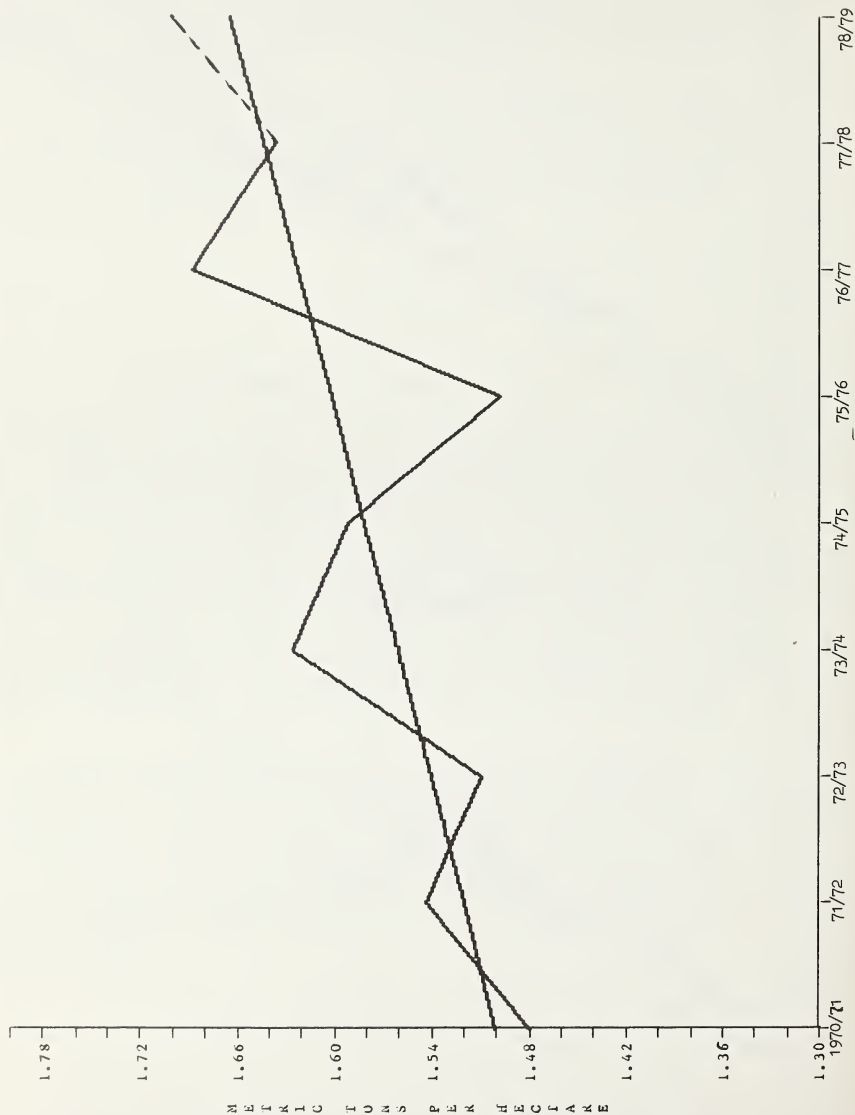
Foreign Production and Consumption Trends

The accompanying charts show historical data and the calculated trends for foreign aggregated wheat and coarse grains area, yield, production and consumption, plus a 1978/79 forecast for each. The 1978/79 production forecast is above the long-term trend line, reflecting a substantial area increase coupled with favorable yields. The forecast of expanded area in 1978/79 is largely explained by actual and expected increases of sowings in other wheat-exporting countries (Canada, Australia, and Argentina), Western Europe, and Brazil. The foreign yield forecast for 1978/79 slightly exceeds the record level of 2 years ago, and is above the trend of recent years. Technological change adaptations at varying rates suggest that there may be structural shifts in the yield trends, and the shorter time period shown on the accompanying chart for yields appears more to reflect the trend than does the longer-time period.

The currently indicated 1978/79 foreign consumption forecast is considerably above that of the previous year and somewhat more than what would have been expected according to the long-term trend. This is probably explainable mostly by accelerating feedgrain use abroad, coupled with the expected availability of large supplies. As shown on the accompanying charts, the long-term trend lines for aggregate foreign wheat and coarse grain production and consumption are diverging, thus explaining the rising levels of U.S. grain exports, especially in recent years.



Aggregate Foreign Wheat and Coarse Grain Yields:
Actual and Trend, 1970/71 through 1978/79 (Forecast)



World Situation and Outlook for Rice

Overview

The present tentative outlook for the 1978/79 world rice situation suggests a larger crop outlook than that of a month ago. With generally favorable early season conditions in major Northern Hemisphere producing countries reported through early August, the size of the 1978/79 world crop is projected at approximately 370-375 million tons.* This represents an increase from that of a year ago, but is slightly less than the currently projected increase in world consumption. If these general prospects materialize, total foreign stocks should reflect a slight decline during the coming year. On the other hand, a buildup of United States stocks is anticipated and this may tend to influence the rice market situation somewhat more than the possible moderate decline in foreign stocks.

The latest revised estimate of world rice production during the past year (1977/78) indicates a record level of 367 million metric tons, mainly reflecting an upward revision since July 19 of production estimates for India and Bangladesh. These increases were partly offset by an adjustment in total world consumption, with the result that ending stocks show only a slight upward revision to a record 20.5 million tons. The world trade for calendar 1978 has been lowered slightly, reflecting deferred shipments of rice from the PRC to Sri Lanka.

Country and Regional Background for 1978/79

Levels of world production presently anticipated primarily reflect currently favorable crop conditions in the People's Republic of China, India, Indonesia, Brazil, the United States, and Thailand. Other countries expecting better crops this year include Bangladesh, the Republic of Korea, and the Philippines. The lower level of output in Japan--where a rice diversion program of 390,000 hectares is expected to lower production in 1978/79--is not expected to offset increases anticipated in the previously mentioned major producing countries. Production in Thailand is expected to reach 15.5 million tons on an area unchanged from the 8.6 million hectares harvested last season. Thai exports during the coming calendar year are projected at 1.8 million tons, up slightly from the 1.5 million anticipated during the current year.

In Pakistan a further modest diversion of rice area into cotton is expected to lower 1978/79 production to approximately 4.3 million tons. With rice exports during 1977/78 officially placed at 803,000 tons, an export target for the coming year has been established at a level of 900,000 tons.

Through August 2 in India the cumulative rainfall pattern during the 1978 monsoon southwest season continued at a level of normal or above.

*In this report production data for rice are on a rough basis, while trade and stocks data are reported on a milled basis.

Tentative expectations currently call for a 1978/79 rice crop of about 78-83 million tons, compared to the record crop of 78.8 million tons produced during 1977/78.

Indications are that warm growing conditions that characterized the early rice crop in the People's Republic of China made up for delayed transplanting operations. Furthermore, the adverse effects of widespread, unseasonably hot conditions in July probably affected this crop's quality more than its size. Weather conditions between now and October-November will determine the size of the PRC's late rice crop; however preliminary indications are that total rice production in 1978/79 will be between 128-132 million tons, up from 126.5 million a year earlier.

In the United States the biggest rice acreage in the country's history is expected to yield a record crop of around 6.2 million tons. With prospects for better crops in several major producing countries, prices have shown considerable weakness since April. Early August f.a.s. gulf port quotations for #2 long grain rice (4 percent broken) have fallen some 30 percent (i.e. from approximately \$498 per ton to \$350 per ton) from levels four months ago. Despite prospective demand for United States rice about equal to levels in calendar 1978, United States stocks are expected to reach 1.7 million tons at the outset of the 1979/80 season.

WORLD TOTAL GRAIN AREA 1)
(HARVESTED)
(IN MILLIONS OF HECTARES)

	1960	- 1973	1974	1975	1976	1977 2)	1978 3)
	HIGH (1973)	LOW (1961)					
SELECTED EXPORTERS 4)	51.6	41.9	48.7	50.6	54.3	52.1	53.8
USSR	118.2	115.6	119.1	120.1	120.3	122.7	123.5
PRC	66.4	64.1	67.3	68.3	69.6	69.2	69.6
WEST EUROPE	41.0	40.5	41.4	40.6	40.8	39.6	41.5
EAST EUROPE	29.6	32.1	29.4	29.5	29.6	29.5	29.7
BRAZIL	13.4	7.9	13.4	14.6	15.7	13.8	15.4
INDIA	65.5	57.5	61.5	61.9	62.8	62.6	62.7
OTHERS	109.1	99.8	113.7	118.1	119.2	116.6	117.9
TOTAL NON-US	494.8	459.5	494.5	503.8	512.5	504.0	514.2
UNITED STATES	63.5	64.1	67.1	70.7	72.0	70.4	64.5
WORLD TOTAL	558.4	523.6	561.6	574.4	584.4	576.4	578.7

TOTAL GRAIN YIELDS 1)
(BASED ON HARVESTED AREA)
(IN METRIC TONS PER HECTARE)

	1974	1975	1976	1977 2)	1978 3)
SELECTED EXPORTERS 4)	1.65	1.75	1.93	1.78	1.83
USSR	1.54	1.10	1.76	1.50	1.69
PRC	1.55	1.61	1.63	1.57	1.64
WEST EUROPE	3.43	3.20	3.03	3.42	3.42
EAST EUROPE	3.11	2.98	3.18	3.18	3.17
BRAZIL	1.47	1.37	1.42	1.22	1.41
INDIA	0.77	0.88	0.93	0.93	0.94
OTHERS	1.03	1.09	1.14	1.10	1.15
TOTAL NON-US	1.59	1.49	1.69	1.62	1.70
UNITED STATES	2.97	3.44	3.50	3.06	3.91
WORLD TOTAL	1.75	1.73	1.91	1.87	1.95

- 1) EXCLUDES RICE.
2) PRELIMINARY.
3) PROJECTION BASED ON CONDITIONS TO DATE.
4) ARGENTINA, AUSTRALIA, CANADA, SOUTH AFRICA AND THAILAND.

SOURCE: Prepared or estimated on the basis of official statistics of Foreign Governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

RICE AREA AND YIELD
SELECTED COUNTRIES & WORLD TOTAL
MILLION HECTARES/MT PER HECTARE

	HARVESTED AREA		1978 2)	COMPARATIVE YIELD 3)		
	1975	1976	1977 1)	1975	1976	1977 1)
ARGENTINA	0.1	0.1	0.1	3.55	3.52	3.04
BANGLADESH	10.3	9.9	10.1	1.85	1.79	1.99
BRAZIL	6.0	5.4	5.2	1.42	1.48	1.44
BURMA	5.0	5.0	5.0	1.83	1.87	1.75
COLOMBIA	0.4	0.4	0.3	4.34	4.23	3.99
INDIA	39.5	38.6	40.0	1.85	1.66	1.88
INDONESIA	8.5	8.4	8.2	2.63	2.78	2.93
JAPAN	2.8	2.8	2.8	5.95	5.30	5.94
KOREA, REP OF	1.2	1.2	1.2	5.32	5.96	6.83
PAKISTAN	1.7	1.7	1.8	2.30	2.35	2.40
PHILIPPINES	3.6	3.6	3.6	1.73	1.82	1.91
PRC	35.5	35.9	36.0	3.56	3.50	3.51
THAILAND	8.5	8.5	8.6	1.79	1.84	1.80
TAIWAN	0.8	0.8	0.8	4.14	4.53	4.44
USSR	0.5	0.5	0.5	4.02	3.82	4.20
UNITED STATES	1.1	1.0	0.9	5.11	5.23	4.95
OTHERS	17.6	17.8	18.3	2.30	2.24	2.18
WORLD TOTAL	143.1	141.5	143.5	2.52	2.46	2.53

1) PRELIMINARY

2) PROJECTION

3) ROUGH RICE BASIS

SOURCE: Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers results of office research, and related information.

August 1978

Commodity Programs, FAS, USDA

WORLD WHEAT AND FLOUR TRADE
JULY/JUNE YEARS 1974/75-1978/79
(IN MILLIONS OF METRIC TONS)

	1974/75	1975/76	1976/77	PODI I.M. 1977/78	PODI.FAT 1978/79
EXPORTS					
CANADA	11.2	12.1	12.9	15.3	15.0
AUSTRALIA	8.3	7.9	8.5	11.2	8.0
ARGENTINA	2.2	3.2	5.6	2.5	2.9
SUB-TOTAL	21.6	23.2	27.0	29.5	25.9
WEST EUROPE					
EAST EUROPE	1.7	1.3	1.8	1.9	1.2
USSR	4.0	0.5	1.0	1.0	1.0
OTHERS	0.3	0.3	0.9	2.2	3.8
TOTAL NON-US	35.2	34.9	37.4	41.4	39.7
UNITED STATES	24.0	31.5	25.7	31.1	29.7
WORLD TOTAL	63.9	66.4	63.1	72.4	69.3
IMPORTS					
JAPAN	5.4	5.9	5.5	5.4	5.7
WEST EUROPE	6.0	6.4	5.4	7.7	5.9
EAST EUROPE	4.5	5.6	7.0	4.2	4.7
USSR	2.5	10.1	4.6	6.9	5.0
PRC	5.7	2.2	3.1	8.6	8.0
SUB-TOTAL	24.1	30.1	25.6	32.0	29.4
AFRICA 1)	7.7	8.1	8.2	10.2	3.5
L. AMERICA 2)	5.0	6.3	5.5	7.0	7.7
WEST ASIA 3)	4.7	2.4	3.9	5.1	4.3
SOUTH ASIA 4)	10.8	10.8	6.1	4.7	5.4
OTHER ASIA 5)	2.7	2.5	3.4	3.1	3.1
OTHERS	8.9	6.1	10.4	9.4	9.9
WORLD TOTAL	63.9	66.4	63.1	72.4	69.3

NOTE: PRODUCTS OTHER THAN FLOUR ARE EXCLUDED; FLOUR CONVERTED TO GRAIN EQUIVALENT BASIS.
DATA EXCLUDE INTRA EC-9 TRADE; U.S. DATA ADJUSTED FOR TRANSHIPMENTS THROUGH CANADA.

- 1) ALGERIA, EGYPT, LIBYA, MOROCCO, NIGERIA, SUDAN AND TUNISIA.
2) MEXICO, BRAZIL, CHILE, COLOMBIA, PERU AND VENEZUELA.
3) IRAN, IRAQ, ISRAEL, JORDAN, LEBANON, SAUDI ARABIA, SYRIA AND TURKEY.
4) BANGLADESH, INDIA, INDONESIA, PAKISTAN AND SRI LANKA.
5) REP. OF KOREA, PHILIPPINES AND TAIWAN.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

August 1978

Commodity Programs, FAS, USDA

WHEAT AND WHEAT FLOUR IMPORTS
JULY/JUNE YEARS 1974/75-1978/79
(IN THOUSANDS OF METRIC TONS)

	1974/75	1975/76	1976/77	PROJ. 1977/78	PROJ. 1978/79
AFRICA					
ALGERIA	1,906	1,663	1,289	2,700	1,600
EGYPT	3,400	3,400	3,823	4,345	4,600
LIBYA	413	440	450	550	500
MOROCCO	1,105	1,235	1,022	1,150	800
NIGERIA	342	519	915	1,020	1,150
SUDAN	127	176	237	220	240
TUNISIA	285	301	457	880	620
SUB-TOTAL	7,468	8,134	8,153	10,165	9,510
WEST HEMISPHERE					
MEXICO	832	1	1	900	700
BRAZIL	1,728	3,705	2,911	3,100	4,100
CHILE	768	788	735	925	950
COLOMBIA	229	229	380	530	375
PERU	842	818	750	800	800
VENEZUELA	542	671	740	780	800
SUB-TOTAL	5,049	4,322	5,517	7,035	7,725
ASIA					
IRAN	1,571	252	1,200	1,500	1,300
IRAQ	857	543	911	1,400	800
ISRAEL	350	402	462	445	510
JORDAN	170	200	250	200	275
LEBANON	208	277	347	247	252
SAUDI ARABIA	264	353	505	620	725
SYRIA	101	222	235	650	410
TURKEY	1,018	20	0	0	0
SUB-TOTAL	4,719	2,359	3,910	5,062	4,272
ASIA (continued)					
BANGLADESH	2,057	1,650	636	1,500	1,200
INDIA	5,656	6,640	3,562	300	300
INDONESIA	846	834	1,000	1,094	1,370
PAKISTAN	1,574	1,025	348	1,000	1,800
SRI LANKA	700	638	526	825	700
SUB-TOTAL	10,833	10,807	6,072	4,719	5,370
ASIA (continued)					
REP. OF KOREA	1,577	1,445	1,993	1,700	1,700
PHILIPPINES	503	550	775	780	800
TAIWAN	626	527	637	650	620
SUB-TOTAL	2,706	2,522	3,405	3,130	3,120
TOTAL	30,975	30,144	27,057	30,111	29,007

NOTE: PRODUCTS OTHER THAN FLOUR ARE EXCLUDED; FLOUR CONVERTED TO GRAIN EQUIVALENT BASIS.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

August 1978
Commodity Programs, FAS, USDA

WORLD COARSE GRAIN TRADE
JULY/JUNE YEARS 1974/75-1978/79
(IN MILLIONS OF METRIC TONS)

	1974/75	1975/76	1976/77	PRELIM 1977/78	PROJECT 1978/79
EXPORTS					
CANADA	2.8	4.9	4.6	3.8	4.8
AUSTRALIA	3.2	3.2	3.3	2.0	2.3
ARGENTINA	8.5	5.3	10.8	10.7	10.2
S. AFRICA	3.5	3.4	1.4	2.9	3.7
THAILAND	2.2	2.6	2.3	1.2	1.2
BRASIL	1.5	1.4	1.3	1.0	0.4
SUB-TOTAL	21.7	20.7	23.2	21.7	23.3
WEST EUROPE	4.5	5.0	4.5	4.2	5.0
EAST EUROPE	1.3	3.1	1.2	2.2	2.4
USSR	1.0	0.0	2.0	1.0	1.0
OTHERS	1.0	1.5	1.5	1.1	1.2
TOTAL NON-US	20.5	30.2	32.9	32.2	32.9
UNITED STATES	34.4	44.3	50.4	52.1	51.2
WORLD TOTAL	62.9	76.6	83.5	84.3	84.1
IMPORTS					
JAPAN	13.1	13.5	15.9	17.0	17.8
WEST EUROPE	26.7	24.4	35.6	25.4	25.4
EAST EUROPE	6.5	6.8	8.3	8.3	7.7
USSR	2.7	15.5	5.5	11.5	11.0
ORC	0.5	0.0	0.0	0.2	0.7
SUB-TOTAL	49.6	60.7	65.2	63.5	62.7
AFRICA 2)	1.0	1.0	0.9	1.1	1.1
L. AMERICA 3)	3.6	2.4	2.2	3.0	3.5
ASIA 4)	4.9	5.9	6.6	7.9	8.6
OTHERS	4.9	6.6	8.6	8.8	8.6
WORLD TOTAL	62.9	76.6	83.5	84.3	84.1

NOTE: DATA EXCLUDE PRODUCTS: INTRA EC-3 TRADE EXCLUDED;
ADJUSTED FOR TRANSHIPMENTS THROUGH CANADA.

- 1) CORN, SORGHUM, BARLEY, OATS AND RYE.
- 2) EGYPT, LIBYA, TANZANIA AND ZAIRE.
- 3) CHILE, MEXICO AND VENEZUELA.
- 4) HONG KONG, INDIA, IRAN, IRAQ, ISRAEL, REP. OF KOREA, PHILIPPINES, LEBANON, MALAYSIA AND TAIWAN.

ADJUSTED FOR TRANSHIPMENTS THROUGH CANADA.
SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS,
OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS,
RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.
August 1978 Commodity Programs, FAS, USDA

WORLD COARSE GRAIN IMPORTS 1)
JULY/JUNE YEARS 1974/75-1978/79
(IN THOUSANDS OF METRIC TONS)

	1974/75	1975/76	1976/77	1977/78	1978/79
AFRICA					
EGYPT	460	500	700	601	750
LIBYA	28	58	15	250	125
TANZANIA	291	200	56	50	100
ZAIRE	180	200	128	205	100
SUB-TOTAL	959	958	899	1,106	1,075
WEST HEMISPHERE					
MEXICO	2,806	1,742	1,085	2,218	2,640
CHILE	132	0	79	103	65
VENEZUELA	670	639	1,030	700	825
SUB-TOTAL	3,608	2,431	2,194	3,021	3,530
ASIA					
HONG KONG	160	160	160	150	150
IRAN	415	354	680	900	1,200
IRAQ	0	35	87	180	100
ISRAEL	1,125	1,123	1,185	1,145	1,137
LEBANON	170	145	145	270	290
INDIA	446	721	0	0	0
REP. OF KOREA	908	724	1,400	2,008	1,900
MALAYSIA	237	345	315	326	346
PHILIPPINES	159	54	160	125	150
TAIWAN	1,195	2,264	2,492	2,800	3,120
SUB-TOTAL	4,905	5,930	6,624	7,904	8,303
TOTAL	9,472	9,319	9,717	12,031	12,908

NOTE: DATA EXCLUDES PRODUCTS.

1) CORN, SOYBEAN, BARLEY, OATS AND RYE.

SOURCE: Prepared or estimated on the basis of official statistics of Foreign Governments, Other Foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

WESTERN EUROPE: GRAINS S&D
YEARS BEGINNING JULY 1
MILLIONS OF HECTARES/METRIC TONS

	AREA HARVESTED	YIELD PRODUCTION	IMPORTS 1)	EXPORTS 1)	IMPORTS NET 1)	DOMESTIC UTILIZATION FOR FEED	TOTAL	STOCKS CHANGE
TOTAL GRAINS 2)								
1970/71	41.4	2.78	115.0	35.3	7.9	87.7	143.0	-0.6
1971/72	41.5	3.20	132.8	28.4	9.7	90.3	148.1	3.4
1972/73	41.4	3.21	132.9	30.1	11.9	94.4	152.3	-1.2
1973/74	41.5	3.25	134.8	33.2	11.3	96.0	154.4	2.3
1974/75	41.4	3.43	141.8	32.7	12.7	96.4	156.3	5.5
1975/76	40.6	3.20	130.0	31.2	14.5	93.4	153.1	-6.4
1976/77	39.8	3.03	123.5	40.9	11.1	94.0	153.6	-0.2
1977/78 3)	39.6	3.42	135.3	34.2	21.2	97.1	156.8	-0.3
1978/79 4)	41.5	3.42	142.2	31.4	12.8	98.2	159.5	1.3
WHEAT								
1970/71	17.1	2.56	43.8	11.1	3.8	14.3	51.7	-0.6
1971/72	17.1	3.00	51.3	8.0	4.5	13.9	51.6	3.2
1972/73	16.8	3.05	51.3	8.1	6.8	13.6	53.2	-0.6
1973/74	16.7	3.04	50.8	6.4	5.8	12.6	49.4	2.0
1974/75	16.7	3.39	56.7	6.0	8.2	13.4	51.5	3.1
1975/76	15.4	3.15	48.5	6.4	9.5	10.1	48.0	-2.7
1976/77	16.4	3.08	50.7	5.4	6.6	11.2	49.2	0.3
1977/78 3)	14.8	3.21	47.6	7.7	6.8	11.7	49.2	-0.8
1978/79 4)	16.1	3.37	54.3	5.9	7.8	12.4	51.2	1.2
COARSE GRAINS								
1970/71	24.3	2.93	71.2	24.2	4.1	73.4	91.3	0.0
1971/72	24.4	3.14	81.5	20.4	5.2	76.4	96.5	0.2
1972/73	24.6	3.32	81.4	22.0	5.1	78.3	99.1	-0.6
1973/74	24.8	3.39	84.9	26.8	5.5	83.4	105.0	0.3
1974/75	24.7	3.45	85.1	26.7	4.5	83.0	104.8	2.4
1975/76	25.2	3.23	81.5	24.8	5.0	83.3	105.1	-3.7
1976/77	24.3	2.99	72.9	35.6	4.5	82.9	104.5	-0.5
1977/78 3)	24.8	3.54	87.7	26.5	6.2	85.5	107.5	0.5
1978/79 4)	25.4	3.46	87.9	25.4	5.0	85.9	108.3	0.0

1) EXCLUDES INTRA EC-9 TRADE.
2) WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;
(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR; FLOUR CONVERTED TO GRAIN EQUIVALENT)
3) PRELIMINARY.
4) PROJECTION.

SOURCE: Prepared or estimated on the basis of official statistics of Foreign Governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

August 1978
Commodity Programs, FAS, USDA

EUROPEAN COMMUNITY: GRAINS 8&D
YEARS BEGINNING JULY 1
MILLIONS OF HECTARES/METRIC TONS

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS 1)	EXPORTS 1)	IMPORTS NET 1)	DOMESTIC UTILIZATION FOR FEED	TOTAL	EXPORT CHANGE
TOTAL GRAINS 2)									
1970/71	26.9	3.27	88.0	28.7	6.7	22.0	67.3	110.1	-0.1
1971/72	26.9	3.74	100.5	22.2	8.2	14.0	67.8	113.1	1.4
1972/73	26.9	3.84	103.3	22.9	10.1	12.8	71.1	116.6	-0.5
1973/74	26.7	3.96	105.8	23.2	10.7	12.5	71.3	117.2	1.3
1974/75	26.7	4.05	108.2	23.2	10.5	12.7	69.5	116.1	4.5
1975/76	26.3	3.70	97.3	22.5	12.8	9.7	67.2	113.4	-6.3
1976/77	26.2	3.45	90.5	30.9	9.1	21.8	66.1	112.2	0.1
1977/78 3)	25.8	4.02	103.7	22.5	11.0	11.5	68.3	114.9	0.3
1978/79 4)	26.9	3.98	107.2	20.5	10.8	9.7	68.2	116.3	0.7
WHEAT									
1970/71	10.9	3.18	34.7	9.5	3.4	6.1	12.4	40.8	0.0
1971/72	11.1	3.61	40.1	6.8	4.1	2.7	11.9	41.0	1.8
1972/73	11.1	3.74	41.5	7.0	6.0	1.0	14.3	42.8	-0.3
1973/74	10.8	3.83	41.4	4.9	5.2	-0.3	11.5	40.0	1.1
1974/75	11.2	4.04	45.4	4.9	6.8	-1.9	11.9	40.7	2.8
1975/76	10.5	3.64	38.1	5.4	8.4	-3.0	9.1	38.0	-2.8
1976/77	11.2	3.49	39.1	4.2	5.3	-1.1	9.7	38.6	-0.5
1977/78 3)	10.1	3.81	38.3	6.0	5.5	0.5	10.7	39.1	-0.2
1978/79 4)	11.0	3.95	43.5	4.5	6.5	-2.0	11.3	41.0	0.5
COARSE GRAINS									
1970/71	16.0	3.33	53.3	19.2	3.3	15.9	54.9	69.3	-0.1
1971/72	15.8	3.82	60.4	15.4	4.1	11.3	55.9	72.1	-0.4
1972/73	15.8	3.91	61.8	15.9	4.1	11.8	56.8	73.8	-0.2
1973/74	15.9	4.05	64.4	18.3	5.3	13.0	59.8	77.2	0.2
1974/75	15.5	4.05	62.8	18.3	3.9	14.4	57.6	75.5	1.7
1975/76	15.4	3.74	59.2	17.1	4.4	12.7	58.0	73.4	-3.5
1976/77	15.0	3.42	51.4	26.7	3.8	22.8	56.4	73.6	0.6
1977/78 3)	15.7	4.15	65.3	16.4	5.5	10.9	57.6	75.8	0.5
1978/79 4)	15.9	4.01	63.8	16.1	4.3	11.7	56.9	75.3	0.2

1) EXCLUDES INTRA EC-9 TRADE.

2) WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;

(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR; FLOUR CONVERTED TO GRAIN EQUIVALENT)

3) PRELIMINARY.

4) PROJECTION.

SOURCE: Prepared or estimated on the basis of official statistics of Foreign Governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

August 1978

Commodity Programs, FAS, USDA

SELECTED WORLD GRAIN PRICES, CIF ROTTERDAM 1/
(In U.S. dollars per metric ton)

	W H E A T			C O R N		S O R G H U M
	U.S. No. 2 Dark Northern Spring 14%	U.S. No. 2 Hard Winter 13%	Canadian Western Red Spring 13%	U.S. No. 3 Yellow Corn	U.S. No. 2 Yellow Sorghum	
1970/71 (July-June)	73.70	71.20	74.15 2/	69.10	68.20	
1971/72 (July-June)	69.75	66.70	72.45	57.00	60.80	
1972/73 (July-June)	100.15	92.50	101.95	77.10	78.65	
1973/74 (July-June)	202.95	200.35	214.40	132.90	127.20	
1974/75 (July-June)	204.25	189.80	209.70	144.80	137.30	
1975/76 (July-June)	186.86	177.50	195.85	128.80	122.50	
1976/77 (July-June)	141.50	138.00	144.40	119.50	108.80	
1977/78 (July-June)	133.68	133.15	143.38	107.20	100.02	
1975						
January	203.10	194.60	208.75	146.70	142.80	
February	192.04	180.20	198.15	137.15	127.75	
March	179.05	175.95	181.75	134.75	124.50	
April	181.75	159.25	192.10	130.35	127.10	
May	180.85	145.85	192.60	123.50	116.40	
June	174.75	146.50	195.00	129.60	108.10	
July	185.35	174.25	205.05	140.90	118.20	
August	195.95	187.65	210.20	147.45	134.90	
September	202.20	195.10	228.20	138.20	132.30	
October	193.20	185.00	219.35	132.35	128.75	
November	182.50	172.65	222.00	121.70	122.05	
December	178.45	166.50	185.20 3/	118.65 3/	119.55	
1976						
January	183.45	168.30	187.40 3/	118.45 3/	118.55	
February	193.45	181.05	194.85 3/	121.30 3/	119.90	
March	194.35	182.85	174.50 3/	122.05	120.25	
April	174.35	175.55	166.30 3/	122.25	115.20	
May	177.80	169.05	168.85 3/	129.35	119.60	
June	181.30	172.20	188.50 3/	133.00	120.90	
July	176.45	175.70	174.55 3/	133.80	121.05	
August	158.15	159.45	158.10	128.10	117.30	
September	148.40	149.50	156.00	132.25	119.55	
October	138.25	138.90	145.00	119.95	113.45	
November	137.30	130.85	140.70	108.80	105.90	
December	141.85	131.80	138.65	111.10	107.70	
1977						
January	144.70	132.60	144.60	122.50	111.10	
February	147.65	140.30	146.40	125.40	113.35	
March	133.55	132.50	135.30	117.35	107.85	
April	130.15	130.00	133.10	115.45	100.10	
May	126.70	120.85	133.55	116.40	96.50	
June	114.80	113.80	126.90	102.70	91.90	
July	111.20	116.15	121.50	95.75	89.20	
August	109.80	115.85	116.85	87.20	87.00	
September	121.35	120.40	129.10	87.95	86.85	
October	126.35	126.00	137.25	91.20	90.85	
November	131.40	134.85	143.90	104.50	103.85	
December	132.00	136.55	145.16	108.10	103.00	
1978						
January	143.50	133.55	153.20	108.70	101.30	
February	147.05	132.40	154.90	111.00	100.95	
March	147.00	139.40	147.55 3/	116.10	102.50	
April	146.85	150.80	154.50 3/	129.25	114.65	
May	145.15	141.70	159.45 3/	126.90	111.95	
June	142.45	150.15	157.25 3/	119.70	108.10	
July 3	140.00	145.00	154.00	113.75	107.50	
11	140.50	146.00	155.00	112.00	109.50	
18	136.00	145.00	151.50	106.75	104.00	
25	136.50	146.00	158.00	104.50	103.00	
Aug 1	136.00	147.00	161.00	104.00	103.00	
8	134.50	140.00	159.00	101.00	102.00	

1/ Asking prices for Rotterdam 30 day delivery, as shown by Hamburg Mercantile Exchange.

2/ Prior to September 1971 prices for No. 2 Manitoba Northern.

3/ Canadian No. 2 CWRS - 12.5 percent protein.

NOTE: The July specific date Rotterdam Prices are those as reported by the U.S.
Agricultural Attache the Hague.

EASTERN EUROPE: GRAINS \$&D
YEARS BEGINNING JULY 1
MILLIONS OF HECTARES/METRIC TONS

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NET IMPORTS	TOTAL USAGE 1)	STOCKS CHANGE 2)
TOTAL GRAINS								
1970/71	29.4	2.27	66.7	10.3	2.4	7.9	76.3	-1.7
1971/72	30.3	2.71	82.0	10.3	1.5	8.8	91.1	-0.3
1972/73	30.4	2.87	87.4	9.8	2.4	7.4	95.0	0.2
1973/74	29.6	2.95	87.2	9.4	4.5	4.9	91.8	0.3
1974/75	29.4	3.11	91.3	11.1	3.0	8.1	97.9	1.4
1975/76	29.5	2.98	87.9	12.3	4.4	7.9	97.0	-1.2
1976/77	29.6	3.18	94.1	15.3	3.1	12.3	104.4	2.0
1977/78 3)	29.5	3.18	93.6	12.5	4.1	8.4	102.6	-0.5
1978/79 4)	29.7	3.17	94.2	12.4	3.5	8.9	102.4	0.7
WHEAT								
1970/71	10.2	2.25	23.0	6.7	0.9	5.8	29.2	-0.4
1971/72	10.7	2.82	30.2	5.2	0.9	4.3	35.2	-0.7
1972/73	10.8	2.84	30.7	4.6	0.9	3.7	34.6	-0.2
1973/74	10.3	3.06	31.5	5.6	2.0	3.7	35.1	0.1
1974/75	10.6	3.22	34.1	4.5	1.7	2.8	34.8	2.1
1975/76	9.9	2.88	28.5	5.6	1.3	4.3	33.9	-1.2
1976/77	10.3	3.37	34.7	7.0	1.8	5.2	39.0	0.9
1977/78 3)	10.1	3.42	34.4	4.2	1.9	2.3	36.9	-0.2
1978/79 4)	10.2	3.31	33.8	4.7	1.2	3.6	36.9	0.4
COARSE GRAINS								
1970/71	19.2	2.28	43.7	3.6	1.5	2.1	47.1	-1.3
1971/72	19.6	2.64	51.8	5.1	0.6	4.5	55.9	0.4
1972/73	19.6	2.89	56.7	5.2	1.5	3.7	60.4	0.0
1973/74	19.2	2.90	55.7	3.8	2.5	1.3	56.8	0.3
1974/75	18.8	3.04	57.2	6.5	1.3	5.2	63.1	-0.7
1975/76	19.6	3.03	59.4	6.8	3.1	3.7	63.1	-0.1
1976/77	19.3	3.07	59.5	8.3	1.2	7.1	65.4	1.1
1977/78 3)	19.4	3.05	59.2	8.3	2.2	6.1	63.6	-0.3
1978/79 4)	19.4	3.10	60.4	7.7	2.4	5.3	63.5	0.2

- 1) UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS FOR THOSE COUNTRIES FOR WHICH NO STOCKS DATA ARE AVAILABLE.
 2) INCLUDES YEAR-TO-YEAR FLUCTUATIONS ONLY FOR THOSE COUNTRIES/COMMODITIES FOR WHICH STOCK DATA ARE AVAILABLE.
 3) PRELIMINARY.
 4) PROJECTION.

SOURCE: Prepared or estimated on the basis of official statistics of Foreign Governments, other Foreign source materials, reports of U.S. Agricultural Attaches and Foreign Services Officers, results of office research and related information.

U.S.: TOTAL GRAINS
SUPPLY/DISTRIBUTION

	BEGINNING STOCKS	HARVESTED AREA	YIELD	PRODUCTION	IMPORTS	EXPORTS	FEED USAGE	TOTAL UTILIZATION
		AREA						
		TONS/MILLION HECTARES						
MILLION METRIC TONS/MILLION HECTARES								
TOTAL GRAINS								
1967/68	49.5	65.0	3.1	203.8	0.2	42.2	118.5	148.7
1968/69	62.6	62.1	3.2	197.7	0.2	31.5	127.1	157.2
1969/70	71.8	57.9	3.5	201.0	0.4	35.4	134.7	164.8
1970/71	73.0	58.3	3.1	183.0	0.3	39.1	131.8	162.6
1971/72	54.6	63.0	3.7	233.6	0.3	41.1	143.0	174.0
1972/73	73.4	57.4	3.9	223.9	0.4	70.2	147.4	178.9
1973/74	48.0	62.8	3.7	234.6	0.3	74.2	143.3	176.3
1974/75	31.1	67.3	3.0	199.5	0.6	63.6	107.1	140.2
1975/76	27.3	70.8	3.4	242.8	0.5	82.0	118.0	153.2
1976/77	35.4	73.3	3.5	252.2	0.1	74.5	115.6	151.2
1977/78	60.3	70.5	3.7	257.4	0.3	84.7	123.1	159.8
1978/79	73.5	64.5	3.9	252.0	0.3	81.5	127.8	164.9
1979/80	79.6							
WHEAT								
1971/72	22.4	19.3	2.3	44.1	0.0	16.6	7.1	23.1
1972/73	26.8	19.1	2.2	42.0	0.0	30.8	5.5	21.7
1973/74	16.2	21.9	2.1	46.6	0.1	33.1	3.8	20.5
1974/75	9.3	26.5	1.8	48.5	0.1	27.7	1.6	18.3
1975/76	11.8	28.1	2.1	57.8	0.1	31.9	1.7	19.6
1976/77	18.1	28.6	2.0	58.3	0.1	25.9	2.9	20.4
1977/78	30.3	26.8	2.1	55.1	0.1	30.6	5.3	22.9
1978/79	32.0	22.9	2.2	49.5	0.1	29.9	2.7	20.3
1979/80	31.2							
COARSE GRAINS								
1971/72	32.2	43.7	4.3	189.5	0.3	24.5	135.9	150.9
1972/73	46.6	38.3	4.7	181.9	0.4	39.4	141.9	157.9
1973/74	31.7	41.5	4.5	188.0	0.2	41.1	139.5	155.8
1974/75	21.8	40.8	3.7	151.0	0.5	35.9	105.5	121.9
1975/76	15.5	42.7	4.3	185.1	0.4	50.0	116.3	133.6
1976/77	17.3	43.7	4.4	193.9	0.3	50.6	112.7	130.9
1977/78	30.0	43.7	4.6	202.3	0.3	54.1	117.8	136.9
1978/79	41.6	42.0	4.8	202.5	0.3	51.5	125.0	144.6
1979/80	48.3							
MILLION BUSHELS/MILLION ACRES								
WHEAT								
1974/75	340	65.4	27.2	1782	3	1018	59	672
1975/76	435	69.4	30.6	2122	2	1173	64	721
1976/77	665	70.8	30.3	2142	3	950	107	748
1977/78	1112	66.2	30.6	2026	2	1124	193	842
1978/79	1174	56.5	32.2	1817	2	1100	100	745
1979/80	1148							
CORN								
1974/75	484	65.4	71.9	4701	2	1149	3226	3677
1975/76	361	67.5	81.4	3529	2	1716	3592	4082
1976/77	399	71.3	87.9	6266	3	1684	3587	4100
1977/78	884	70.0	91.0	6371	2	1850	3750	4300
1978/79	1107	67.7	96.1	6503	1	1750	4000	4570
1979/80	1291							
SORGHUM								
1974/75	61	13.8	45.1	623	0	212	431	437
1975/76	35	15.4	48.9	753	0	229	502	508
1976/77	51	14.7	49.0	720	0	246	428	434
1977/78	91	14.1	56.1	791	0	225	450	456
1978/79	201	13.4	53.1	712	0	230	470	476
1979/80	207							
BARLEY								
1974/75	146	7.9	37.8	299	20	42	180	331
1975/76	92	8.5	44.0	374	16	24	182	330
1976/77	128	8.3	44.8	372	11	66	161	319
1977/78	126	9.5	43.8	416	9	57	162	322
1978/79	172	9.1	48.4	440	10	50	170	332
1979/80	240							
OATS								
1974/75	308	12.6	47.7	601	0	19	585	667
1975/76	223	13.1	49.0	616	1	14	562	647
1976/77	205	11.9	45.9	546	1	10	489	577
1977/78	165	13.4	55.8	748	2	11	511	595
1978/79	309	12.0	53.1	637	1	10	510	595
1979/80	342							
RYE								
1974/75	14	0.9	21.1	19	0	6	7	19
1975/76	7	0.7	22.9	16	1	1	7	18
1976/77	4	0.7	21.4	15	0	1	5	15
1977/78	4	0.7	24.3	17	0	0	7	17
1978/79	4	1.1	26.4	29	0	0	15	23
1979/80	10							

NOTES: TOTAL GRAINS INCLUDE WHEAT, CORN, SORGHUM, BARLEY, OATS AND RYE.
COMMODITY YEARS AS FOLLOWS: JUNE/MAY - WHEAT, BARLEY, OATS AND RYE.
OCTOBER/SEPTEMBER - CORN AND SORGHUM.
DOES NOT INCLUDE CANADIAN TRANSHIPMENTS; INCLUDES MAJOR PRODUCTS

SOURCE: Prepared or estimated on the basis of official statistics of Foreign Governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.
August 1978
Commodity Programs, FAS, USDA

FEEDGRAINS: S & D
SELECTED MAJOR FOREIGN EXPORTERS
IN THOUSAND HECTARES/METRIC TONS

AREA	YIELD	PRODUCTION	DOMESTIC UTILIZATION	--EXPORTS--		ENDING STOCKS	
				JULY-JUNE	OCT-SEPT	MYR YR	MYR YR
AUSTRIA							
(74)1974/75...	1.76	901	84	815	915	897	23
(75)1975/76...	2.23	1,124	82	824	666	974	93
(76)1976/77...	1.79	932	765	400	170	490	156
(77)1977/78...	1.47	560	346	400	525	140	150
(78)1978/79...	1.60	1,000	200			900	50
HARLEY (DECEMBER-NOVEMBER)							
(74)1974/75...	1.38	2,515	384	1,740	1,699	1,656	186
(75)1975/76...	1.36	3,179	857	1,954	2,237	2,231	277
(76)1976/77...	1.23	2,447	933	2,094	1,874	1,943	248
(77)1977/78...	0.84	2,360	425	1,600	1,600	1,600	143
(78)1978/79...	1.17	3,500	1,000	2,100	1,800	2,400	283
BARLEY (AUGUST-JULY)							
(74)1974/75...	1.84	8,802	6,444	2,648	3,208	2,792	4,104
(75)1975/76...	2.13	9,520	6,704	4,161	4,306	4,156	2,764
(76)1976/77...	2.41	10,513	6,449	3,742	3,783	3,600	3,228
(77)1977/78...	2.43	11,516	6,550	3,200	3,200	3,300	4,594
(78)1978/79...	2.43	10,200	6,500	4,400	4,000	4,400	4,194
TOTAL OF ABOVE							
(74)1974/75...	1.85	52,683	36,160	20,325	19,375	17,413	7,561
(75)1975/76...	1.83	52,985	36,145	19,055	19,481	19,488	4,915
(76)1976/77...	2.03	60,456	37,347	21,914	21,416	21,524	6,396
(77)1977/78...	1.99	57,014	36,986	20,375	20,310	20,385	7,134
(78)1978/79...	1.93	60,100	34,200	22,450	20,945	22,000	7,039

NOTE: YEARS IN PARENTHESES ARE INDICATED PRODUCTION YEARS, USED FOR PURPOSES OF AGGREGATING
WORLD CROPS. SEE FOOTNOTE PAGE SPLIT YEARS (PG. 1977/78) DENOTE LOCAL
MARKETING YEARS.

SOURCE: Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S.
Agricultural Attaches and Foreign Service Officers results of office research, and related information.

August 1978 Commodity Programs, FAS, USDA

FEEDGRAINS: S & N
SELECTED MAJOR FOREIGN EXPORTERS
IN THOUSAND HECTARES/METRIC TONS

	AREA	YIELD	PRODUCTION	UTILIZATION	DOMESTIC		EXPORTS		ENDING STOCKS		
					(APRIL-MARCH)	(JULY-JUNE)	OCT-SEPT	MARKT YR	MARKT YR		
ARGENTINA											
(74)1975/76...	3,070	2.51	7,700	3,897	2,593	2,674	3,517		750		
(75)1976/77...	2,766	3.12	5,455	3,262	5,095	5,385	3,238		105		
(76)1977/78...	2,532	3.28	4,300	2,970	6,100	6,150	5,331		104		
(77)1978/79 2)	2,750	3.65	9,500	3,100	5,800	5,670	6,400		104		
(78)1979/80 3)	2,750	3.02	8,300	3,100			5,200		104		
BRAZIL											
(74)1975/76...	10,800	1.51	16,354	15,586	1,353	1,315	968		300		
(75)1976/77...	11,200	1.60	17,885	16,174	1,337	1,505	1,511		500		
(76)1977/78...	11,800	1.59	18,800	17,000	950	290	1,300		1,000		
(77)1978/79 2)	10,700	1.36	14,300	15,400	400				500		
(78)1979/80 3)	12,500	1.52	19,000	17,100			1,000		1,400		
SOUTH AFRICA											
(74)1975/76...	4,488	2.04	9,140	6,388	3,181	2,797	3,206		1,564		
(75)1976/77...	4,549	1.61	7,312	6,449	1,334	1,513	1,465		976		
(76)1977/78...	4,453	2.18	9,714	6,611	2,800	3,150	2,525		1,552		
(77)1978/79 2)	4,498	2.23	10,028	6,800	3,450	3,350	3,450		1,200		
(78)1979/80 3)	4,500	2.09	9,400	6,800			2,900		900		
THAILAND											
(74)1974/75...	1,082	2.26	2,450	450	1,079	1,947	1,973		34		
(75)1975/76...	1,336	2.28	3,050	556	2,386	2,411	2,386		142		
(76)1976/77...	1,400	1.96	2,750	700	2,144	1,920	2,144		48		
(77)1977/78 2)	1,463	1.40	2,050	925	1,125	1,200	1,125		48		
(78)1978/79 3)	1,400	1.93	2,700	1,000	1,700	1,700	1,700		48		
GRAIN SORGHUM (APRIL-MARCH)											
ARGENTINA											
(74)1975/76...	1,938	2.49	4,830	2,375	2,612	3,026	2,370		600		
(75)1976/77...	1,834	2.76	5,060	2,061	4,405	4,770	3,539		60		
(76)1977/78...	2,377	2.78	6,600	2,339	4,200	4,550	4,261		60		
(77)1978/79 2)	2,400	2.79	6,700	2,500	4,000	3,900	4,200		60		
(78)1979/80 3)	2,200	2.73	6,000	2,500			3,500		60		

GRAIN SORGHUM (APRIL-MARCH)

WHEAT: SUPPLY AND DISAPPEARANCE
CANADA, AUSTRALIA AND ARGENTINA
IN THOUSAND HECTARES/METRIC TONS

	AREA	YIELD	PRODUCTION	DOMESTIC USE	EXPORTS 1) JULY-JUNE	EXPORTS 1) MKT YEAR	END STOCKS 2) MKT YEAR
CANADA (MARKETING YEAR AUG/JUL)							
1974/75.....	8935	1.49	13295	4607	11186	10739	8038
1975/76.....	9479	1.80	17078	4641	12139	12253	8222
1976/77.....	11252	2.10	23587	5057	12882	13446	13306
1977/78 4).....	10118	1.94	19651	5610	15800	15700	11647
1978/79 5).....	10900	1.97	21500	5600	15000	15000	12547
AUSTRALIA (MARKETING YEAR DEC/NOV)							
1974/75.....	8308	1.37	11357	3119	8307	8562	1658
1975/76.....	8555	1.40	11982	2307	7921	8663	2670
1976/77.....	8953	1.30	11670	2768	8515	9501	2071
1977/78 4).....	9960	0.94	9370	2641	11200	8300	500
1978/79 5).....	10300	1.21	12500	2800	8000	9200	1000
ARGENTINA (MARKETING YEAR DEC/NOV)							
1974/75.....	4233	1.41	5970	4498	2152	1784	714
1975/76.....	5270	1.63	8570	5380	3188	3162	742
1976/77.....	6428	1.71	11000	4442	5600	5900	1400
1977/78 4).....	3910	1.36	5300	4500	2490	1700	500
1978/79 5).....	5000	1.60	8000	4600	2900	3400	500
TOTAL ABOVE THREE COUNTRIES							
1974/75.....	21476	1.43	30622	12224	21645	21085	10410
1975/76.....	23304	1.61	37630	12328	23248	24078	11634
1976/77.....	26633	1.74	46257	12267	26997	28847	16777
1977/78 4).....	23988	1.43	34321	12751	29490	25700	12647
1978/79 5).....	26200	1.60	42000	13000	25900	27600	14047

1) INCLUDES THE WHEAT EQUIVALENT OF FLOUR.

2) NET CHANGES IN FARM STOCKS FOR AUSTRALIA AND ARGENTINA ARE REFLECTED IN DOMESTIC DISAPPEARANCE.

4) PRELIMINARY.

5) Forecast

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS; OTHER FOREIGN SOURCE MATERIALS; REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS; RESULTS OF OFFICE RESEARCH; AND RELATED INFORMATION.

August 1978

Commodity Programs, FAS, USDA

WORLD WHEAT S & D
MARKETING YEARS 1960/61-1978/79
(MILLION METRIC TONS/HECTARES)

	AREA HARVESTED	YIELD	BEGINNING STOCKS 1)	PRODUCTION	TOTAL 2) EXPORTS	TOTAL 3) UTILIZATION
1966/67	214.6	1.44	54.2	309.0	58.1	282.2
1967/68	219.3	1.35	81.0	297.1	53.5	289.6
1968/69	224.2	1.46	88.4	328.2	49.8	304.2
1969/70	217.9	1.42	112.4	309.7	55.2	326.7
1970/71	206.9	1.52	95.4	315.4	56.4	338.7
1971/72	212.8	1.64	72.0	348.7	55.6	341.8
1972/73	210.8	1.63	79.1	343.4	70.8	361.4
1973/74	216.6	1.72	61.1	372.2	72.6	364.0
1974/75	220.4	1.62	69.3	357.0	68.0	363.4
1975/76	225.0	1.56	62.6	350.0	73.7	353.2
1976/77	232.5	1.79	59.4	415.1	70.0	379.9
1977/78 4)	225.1	1.69	94.6	381.4	74.3	397.1
1978/79 5)	226.8	1.82	78.9	412.7	72.7	407.9
1979/80 5)			83.7			

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- 1) STOCKS DATA ARE BASED ON AN AGGREGATE OF OFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSIDERED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF EASTERN EUROPE. THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED FOR ESTIMATED YEAR-TO-YEAR CHANGES IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL OF USSR STOCKS.
 - 2) TRADE DATA ARE BASED ON AN AGGREGATE OF OFFERING LOCAL MARKETING YEARS AND WILL THEREFORE DIFFER FROM JULY-JUNE DATA APPEARING ELSEWHERE IN THIS REPORT.
 - 3) FOR COUNTRIES FOR WHICH STOCKS ARE NOT AVAILABLE (EXCLUDING THE USSR), UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.
 - 4) PRELIMINARY.
 - 5) PROJECTION.

WORLD COARSE GRAIN S & D
MARKETING YEARS 1960/61-1978/79
(MILLION METRIC TONS/HECTARES)

	AREA HARVESTED	YIELD	BEGINNING STOCKS 1)	PRODUCTION	TOTAL 2) EXPORTS	TOTAL 3) UTILIZATION
1966/67	321.0	1.63	76.3	521.7	43.1	529.7
1967/68	326.5	1.69	77.3	551.3	44.6	542.5
1968/69	325.6	1.69	86.1	551.8	39.7	547.8
1969/70	329.3	1.75	90.1	576.1	47.1	575.4
1970/71	330.2	1.74	90.8	576.0	53.4	592.6
1971/72	331.3	1.89	74.2	627.6	55.5	614.2
1972/73	328.6	1.85	87.6	609.1	69.0	626.9
1973/74	341.6	1.95	69.8	667.8	80.9	672.2
1974/75	339.6	1.85	65.4	628.0	69.5	633.6
1975/76	349.5	1.84	59.8	644.5	87.8	646.2
1976/77	352.0	1.99	58.1	701.7	88.5	684.1
1977/78 4)	351.3	1.98	75.7	694.5	94.0	687.2
1978/79 5)	351.9	2.03	83.0	713.6	87.3	706.7
1979/80 5)			89.9			

- 1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSIDERED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF EASTERN EUROPE. THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED FOR ESTIMATED YEAR-TO-YEAR CHANGES IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL OF USSR STOCKS.
- 2) TRADE DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND WILL THEREFORE DIFFER FROM JULY-JUNE TRADE DATA APPEARING ELSEWHERE IN THIS REPORT.
- 3) FOR COUNTRIES FOR WHICH STOCKS ARE NOT AVAILABLE (EXCLUDING THE USSR), UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.
- 4) PRELIMINARY.
- 5) PROJECTION.

August 1978
Commodity Programs, FAS, USDA

WORLD WHEAT & COARSE GRAIN S & D
MARKETING YEARS 1960/61-1978/79
(MILLION METRIC TONS/HECTARES)

	AREA HARVESTED	YIELD	BEGINNING STOCKS 1)	PRODUCTION	TOTAL 2) EXPORTS	TOTAL 3) UTILIZATION
1966/67	535.6	1.55	130.5	830.7	101.2	802.9
1967/68	545.8	1.55	158.3	848.4	98.1	832.1
1968/69	549.8	1.60	174.5	880.0	89.5	852.0
1969/70	547.2	1.62	202.5	885.8	102.3	902.1
1970/71	537.1	1.66	186.2	891.4	109.8	931.3
1971/72	544.1	1.79	146.2	976.3	111.1	956.0
1972/73	539.4	1.77	166.7	952.5	139.8	988.3
1973/74	558.2	1.86	130.9	1040.0	153.5	1036.2
1974/75	560.0	1.76	134.7	985.0	137.5	997.0
1975/76	574.4	1.73	122.4	994.5	161.5	999.4
1976/77	584.4	1.91	117.5	1116.8	158.5	1063.9
1977/78 4)	576.4	1.87	170.3	1075.9	168.3	1084.2
1978/79 5)	578.7	1.95	161.9	1126.3	160.0	1114.6
1979/80 5)			173.6			

- 1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF EASTERN EUROPE. THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED FOR ESTIMATED YEAR-TO-YEAR CHANGES IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL OF USSR STOCKS.
- 2) TRADE DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND WILL THEREFORE DIFFER FROM JULY-JUNE DATA APPEARING ELSEWHERE IN THIS REPORT.
- 3) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE (EXCLUDING THE USSR), UTILIZATION ESTIMATES REPRESENT "APPROXIMATE" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.
- 4) PRELIMINARY.
- 5) PROJECTION.

August 1978
Commodity Programs, FAS, USDA

WORLD RICE S & D 1)
MARKETING YEARS 1966/67-1977/78
(MILLION METRIC TONS/HECTARES)

	AREA HARVESTED	YIELD 2)	PRODUCTION ROUGH	PRODUCTION MILLED	BEGINNING 3) STOCKS	TOTAL 4) EXPORTS	TOTAL 5) UTILIZATION
1966/67	125.3	2.12	265.1	179.4	11.0	7.4	180.5
1967/68	127.1	2.25	286.5	193.8	9.6	6.9	190.1
1968/69	128.3	2.25	289.0	195.4	12.7	6.8	191.9
1969/70	131.6	2.29	301.2	203.5	16.2	7.4	200.5
1970/71	131.2	2.38	311.8	210.7	18.8	8.0	210.7
1971/72	132.0	2.41	317.7	214.6	18.7	8.1	216.8
1972/73	131.5	2.34	308.2	208.2	16.0	8.1	212.7
1973/74	135.8	2.44	330.9	223.5	10.7	7.7	221.8
1974/75	138.1	2.45	337.7	227.9	12.1	7.4	223.4
1975/76	143.1	2.52	360.6	243.2	12.3	8.0	238.0
1976/77	141.5	2.46	348.9	235.4	15.8	9.6	236.3
1977/78 6)	143.5	2.56	367.0	245.9	14.9	8.8	243.2
1978/79 7)	146.4	2.55	373.2	250.0	20.5	8.5	252.4
1979/80 7)					18.1		

1) PRODUCTION IS EXPRESSED ON BOTH ROUGH AND MILLED BASIS; STOCKS, EXPORTS AND UTILIZATION ARE EXPRESSED ON MILLED BASIS.

2) STOCKS ON AUGUST 1 OF EACH YEAR ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. COMPARABLE DATA NOT AVAILABLE FOR YEARS PRIOR TO 1966/67.

3) TRADE DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND WILL THEREFORE DIFFER FROM TRADE DATA APPEARING ELSEWHERE IN THIS REPORT.

4) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE, UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.

5) PRELIMINARY.

6) PROJECTION.

SOURCE: Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers results of office research, and related information.

August 1978
Commodity Programs, FAS, USDA

FOOTNOTES TO WORLD GRAIN SUMMARY TABLES
(TABLES ON PAGE 2, 4, and 5)

- 1) Wheat, wheat flour, corn, barley, oats, sorghum, and rye excluding products.
- 2) Argentina, Australia, Canada, Brazil, South Africa, and Thailand. Trade figures exclude South African wheat. Production figures exclude Brazilian and South African wheat.
- 3) Adjusted for transshipments through Canadian ports: Excludes products other than flour.
- 4) Wheat, rye, corn, barley, oats sorghum, millet, and mixed grains.
- 5) Production data include all harvests occurring within the July-June year indicated, except that small grain crops from the early harvest--ing Northern Hemisphere areas are "moved forward;" i.e., the May 1977 harvests in areas such as India, North Africa, and southern United States are actually included in "1977/78" accounting period which begins July 1, 1977.
- 6) "Bunker weight" basis; not discounted for excess moisture and foreign material.
- 7) Utilization data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR) utilization estimates represent "apparent" utilization, i.e., they are inclusive of annual stock level adjustments.
- 8) Stocks data are based on aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China, and parts of Eastern Europe: The world stock levels have been adjusted for estimated year-to-year changes in the USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.
- 9) Inclusive of Soviet stock changes: See footnote 8.
- 10) Corn, barley, oats, sorghum, and rye, excluding products.
- 11) Corn, barley, oats, rye, sorghum, millet, and mixed grains.

Note: Projections included for the U.S. in all the tables are the levels agreed to in the latest agricultural supply-demand estimates report.

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FG-15-78

September 11, 1978

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FOURTH FORECAST OF 1978 USSR GRAIN CROP 1/ () 8

Information available through early September suggests that prospects remain favorable for the 1978 USSR grain crop. The chances appear to remain about two out of three that the final outturn will fall within the 210 to 230 million ton range. The current forecast for total grain production is 220 million tons, which is unchanged from the level forecast in early August, and equal to the Soviet plan for 1978 production. The possibility of a final outturn exceeding the 1976 record level of 224 million tons appears to be as good as, if not slightly better than, at the time of the early August forecast. An analysis of past error in September USDA forecasts, by comparison to the final production figures reported by official Soviet sources, shows that in the five years since 1973, the September forecast was high in 3 years and low in 2 years. The average absolute deviation of September forecasts from the final figures was about 21 million tons.

There have been some small changes in the expected composition of the 1978 total grain crop. In light of preliminary grain area data received recently from official Soviet sources, estimates of the area occupied by winter wheat, oats, and buckwheat have been increased significantly while those for spring barley, spring wheat, and winter rye have been decreased. In addition, during recent weeks, yield expectations for Kazakhstan have been reduced somewhat, although this tends to have been offset by improvements in prospects in parts of European USSR and the Urals.

Total wheat production is now forecast at 110 million tons, equal to the previous record, with chances appearing to be about two out of three that the final outturn will fall within a 105 to 115 million ton range. Comparing the current estimates with those of a month ago, a larger forecast for winter wheat because of increased area as well as good harvesting weather more than offset the slightly less favorable prospects for spring wheat. The total coarse grain harvest is forecast at 100 million tons, with chances judged to be about two out of three that the final coarse grains outturn will fall within a 95 to 105 million tons range. The smaller spring barley area was primarily the cause of the slight reduction in the coarse grain forecast.

Good progress in grain harvesting has been made after a late, slow start in July. Progress during August was better than the 1973-1977 average and the lag of 8 million hectares in grain cutting at the end of July was almost completely eliminated. By September 4, a total of 93.9 million hectares of small grain and pulse crops had been cut on collective and state farms, 74 percent of the total area, and 78.9 million hectares had been threshed, 84 percent of the cut area. Grain harvesting now is mainly confined to northern Kazakhstan, Western Siberia, and the northern half of European USSR.

Attached is a table of area, yield and production, showing the revised breakdown of the 220 million ton production forecast among the major grain types.

The attached supply utilization table incorporates these changes in the composition of production, and shows corresponding adjustments between wheat and coarse grains in the composition of feed and total utilization. Projections of the total volume of imports of both wheat and coarse grains are unchanged from previous published imports.

Prepared by USDA InterAgency Task Force on USSR Grain Situation. The following USDA agencies participate as members of the USSR Task Force: Foreign Agricultural Service; Economics, Statistics and Cooperatives Service; the Office of General Sales Manager; and Agricultural Stabilization and Conservation Service.

USSR Grains: Area, Yield and Production

1971-1978 (forecast)		Coarse 1/		Other 2/		Total 3/	
Total		Grains		Grains		Grains	
Winter	Spring	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat
Wheat	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat	Wheat
Harvested area (mil. ha.)							
1971	20.7	43.3	64.0	46.4	7.4	117.9	
1972	15.0	43.5	58.5	53.5	8.0	120.2	
1973	18.3	44.8	63.1	55.2	8.2	126.7	
1974	18.6	41.1	59.7	59.4	7.9	127.2	
1975	19.6	42.4	62.0	58.1	7.7	127.9	
1976	17.2	42.2	59.5	61.0	7.2	127.7	
1977	20.7	41.4	62	60.6	7.7	130.3	
1978 (forecast)	23.1	39.7	62.8	59	7.7	129.5	
Yield (mt/ha.)							
1971	2.31	1.18	1.54	1.56	1.28	1.54	
1972	1.96	1.30	1.47	1.36	1.19	1.40	
1973	2.70	1.35	1.74	1.83	1.40	1.76	
1974	2.40	0.95	1.41	1.68	1.47	1.54	
1975	1.87	0.70	1.07	1.13	1.01	1.10	
1976	2.59	1.24	1.63	1.88	1.65	1.75	
1977	2.51	.97	1.48	1.53	1.43	1.50	
1978 (forecast)	2.60	1.26	1.75	1.69	1.3	1.7	
Production (mil. mt)							
1971	47.8	51.0	98.8	72.6	9.5	181.2	
1972	29.4	56.6	86.0	72.5	9.5	168.2	
1973	49.4	60.3	109.8	101.0	11.5	222.5	
1974	44.7	39.2	83.9	99.7	11.6	195.7	
1975	36.7	29.6	66.1	65.8	7.8	140.1	
1976	44.6	52.3	96.9	115.0	11.9	223.8	
1977	51.9	40.2	92	92.6	11	195.6	
1978 (forecast)	60	50	110	100	10	220	

NOTE: Totals may not add because of rounding.

1/ Includes barley, oats, rye, corn and millet. 2/ Includes rice, buckwheat, pulses and other miscellaneous grains. 3/ Includes wheat, coarse grains and other grains.

USDA USSR Task Force, Sept. 11, 1978.

USSR: Total Grain and Wheat Supply/Utilization
1972/73-1977/78 and Projection 1978/79

Year	Production	Net trade 1/			Availability*	Utilization			Feed		Stock Change 1/	
		Jul/	Jun	Oct/Sept		Indus- trial	Food	Waste	Jul/	Oct/Sept		
											Total*	Seed
Million Tons												
Total Grain 2/												
1972/73	168	+21		+21	189	187	26	3	45	15	98	+2
1973/74	223	+5		0	228	214	27	3	45	33	105	+14
1974/75	196	0		+2	196	206	28	3	45	23	107	-10
1975/76	140	+25		+23	165	180	28	3	45	14	89	-14
1976/77	224	+8		+6	232	221	29	3	46	31	112	+11
1977/78	196	+17		+21	213	228	29	4	46	29	120	-15
1978/79	220	+14		+14	234	233	29	4	46	30	125	+1
Wheat												
1972/73	86	+14		+14	100	98	14	1	35	8	41	+2
1973/74	110	-1		-3	109	96	14	1	34	16	30	+13
1974/75	84	-2		+1	82	93	14	1	34	10	34	-11
1975/76	66	+10		+8	76	87	15	1	35	7	30	-11
1976/77	97	+4		+4	101	93	15	1	35	14	28	+8
1977/78	92	+6		+7	98	107	16	1	35	14	42	-9
1978/79	110	+4		+4	114	112	15	1	36	15	45	+2
Coarse Grains												
1972/73	72	+7		+7	79	79	11	2	7	7	53	0
1973/74	101	+5		+2	106	103	11	2	7	15	70	+1
1974/75	100	+2		+1	102	101	12	2	7	12	68	+1
1975/76	66	+15		+15	81	84	12	2	7	7	56	-3
1976/77	115	+4		+2	119	116	12	3	7	16	78	+3
1977/78	93	+10		+13	103	109	11	3	7	14	74	-6
1978/79	100	+10		+10	110	111	12	3	7	14	76	-1

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1/ Minus indicates net exports or withdrawal from stocks.

1/ Minus indicates net exports or withdrawal from stocks.

2/ Total grain production and utilization figures include pulses, rice, buckwheat, and miscellaneous grains, in a to wheat and coarse grains.

*Total may not add due to rounding

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WORLD GRAIN SITUATION AND OUTLOOK FOR 1978/79

FG-16-78
September 27, 1978

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USSR: Total Grain and Wheat Supply/Utilization
1972/73-1977/78 and Projection 1978/79

Year	Production	Net trade 1/		Availability*			Total*		Utilization		Feed Waste		Stock Change 1/	
		Jul/Jun	Oct/Sept	Jul	Jun	Oct/Sept	Seed	Indus- trial	Food	Dockage	Feed	Jul/Jun	Oct/Sept	
		Million Tons												
Total Grain2/														
1972/73	168	+21	+21	189	189	189	187	26	3	45	15	98	+2	+2
1973/74	223	+5	0	228	223	223	214	27	3	45	33	105	+14	+9
1974/75	196	0	+2	196	198	198	206	28	3	45	23	107	-10	-8
1975/76	140	+25	+23	165	163	163	180	28	3	45	14	89	-14	-16
1976/77	224	+8	+6	232	230	230	221	29	3	46	31	112	+11	+9
1977/78	196	+17	+21	213	217	217	228	29	4	46	29	120	-15	-11
1978/79	220	+14	+14	234	234	234	233	29	4	46	30	125	+1	+1
Wheat														
1972/73	86	+14	+14	100	100	100	98	14	1	35	8	41	+2	+2
1973/74	110	-1	-3	109	107	107	96	14	1	34	16	30	+13	+11
1974/75	84	-2	+1	82	85	85	93	14	1	34	10	34	-11	-8
1975/76	66	+10	+8	76	74	74	87	15	1	35	7	30	-11	-13
1976/77	97	+4	+4	101	101	101	93	15	1	35	14	28	+8	+8
1977/78	92	+6	+7	98	99	99	107	16	1	35	14	42	-9	-8
1978/79	110	+4	+4	114	114	114	112	15	1	36	15	45	+2	+2
Coarse Grains														
1972/73	72	+7	+7	79	79	79	79	11	2	7	7	53	0	0
1973/74	101	+5	+2	106	103	103	105	11	2	7	15	70	+1	-2
1974/75	100	+2	+1	102	101	101	101	12	2	7	12	68	+1	0
1975/76	66	+15	+15	81	81	81	84	12	2	7	7	56	-3	-3
1976/77	115	+4	+2	119	117	117	116	12	3	7	16	78	+3	+1
1977/78	93	+10	+13	103	105	105	109	11	3	7	14	74	-6	-4
1978/79	100	+10	+10	110	110	110	111	12	3	7	14	76	-1	-1

1/ Minus indicates net exports or withdrawal from stocks.

1/ Minus indicates net exports or withdrawal from stocks.

2/ Total grain production and utilization figures include pulses, rice, buckwheat, and miscellaneous grains, in a to wheat and coarse grains.

*Total may not add due to rounding

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TOTAL WHEAT AND COARSE GRAINS
JULY/JUNE YEARS 1974/75-1978/79
(IN MILLIONS OF METRIC TONS)

	1974/75	1975/76	1976/77	1977/78 PRELIM	1978/79 AUG 15	1978/79 SEP 27
EXPORTS 1)						
SELECTED						
EXPORTERS 2)						
WEST EUROPE	47.7	47.9	49.1	51.2	49.2	49.1
USSR	12.7	14.5	11.3	12.9	12.8	14.9
USSR	5.0	0.5	3.0	2.0	2.0	2.0
OTHERS	4.4	6.2	5.3	6.6	8.5	7.3
TOTAL NON-US	69.8	69.1	68.8	72.7	72.5	73.3
U.S.	62.4	77.9	74.3	82.9	80.9	93.0
WORLD TOTAL	127.8	142.9	145.1	155.6	153.4	156.2
=====						
IMPORTS						
WEST EUROPE	32.7	31.2	41.3	33.0	31.4	32.1
USSR	5.2	10.6	10.3	18.3	14.0	16.0
JAPAN	18.5	19.5	21.4	22.6	21.5	23.3
EAST EUROPE	10.6	12.1	14.5	13.7	12.4	13.6
OTHERS	60.8	76.6	57.6	67.2	70.1	71.3
WORLD TOTAL	127.8	142.9	145.1	155.6	153.4	156.2
=====						
(+ INTRA EC-9)	129.3	157.7	156.0	169.8	167.7	169.5
=====						
PRODUCTION 4) 5)						
SELECTED						
EXPORTERS 2)						
WEST EUROPE	95.6	105.2	121.9	166.1	116.2	113.8
USSR	141.8	130.0	123.8	135.1	142.2	144.1
JAPAN	183.7	132.0	211.0	184.7	209.0	210.0
EAST EUROPE	91.3	87.9	94.1	93.6	96.2	93.0
OTHERS	104.4	109.9	113.4	108.8	114.0	114.0
WORLD TOTAL	148.9	146.5	200.0	189.4	198.8	199.2
=====						
TOTAL NON-US	765.7	751.7	865.0	817.8	876.3	874.2
U.S.	109.4	242.8	252.2	257.4	252.0	257.9
WORLD TOTAL	885.1	994.5	1117.2	1075.3	1128.3	1132.0
=====						
UTILIZATION 4) 7)						
WEST EUROPE	154.3	157.0	153.9	156.3	150.5	159.2
USSR	123.3	171.2	218.2	216.0	223.0	223.0
JAPAN	110.6	112.0	116.4	117.5	122.7	124.7
OTHERS	294.9	400.9	432.0	435.0	444.7	445.1
TOTAL NON-US	885.6	945.1	910.5	924.8	949.8	951.9
U.S.	149.1	153.4	151.2	159.8	166.8	166.1
WORLD TOTAL	1034.7	1098.5	1061.7	1084.6	1116.6	1118.0
=====						
END STOCKS 4) 8)						
TOTAL						
FOREIGN 9)	94.5	82.0	112.5	90.9	94.0	96.5
USSR: STKS CHG	-9.7	-14.0	11.0	-15.0	0.0	1.0
US	27.3	35.4	60.3	72.5	79.6	81.0
WORLD TOTAL 4)	121.8	117.4	172.8	143.5	173.6	177.5
=====						

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON PAGE 33

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1978
COMMUNITY PROGRAMS, FAS, USDA

World Grain Situation and Outlook for 1978/79

Total Grains, including Rice

Significant developments in the world grain situation in recent weeks include (1) wet weather and harvesting delays, adversely affecting quality and outturn levels, especially for wheat crops, in Canada and several other Northern Hemisphere countries, (2) downward revision of crop expectations and/or increased forecasts of 1978/79 imports, mainly for Eastern Europe and the PRC, (3) higher estimates for coarse grain crops for the United States and the European Community, (4) reduced wheat crop expectations in major exporting countries, such as Canada and Argentina, (5) continued above average growing conditions for rice production in major producing countries, and (6) the announcement of continued production restraint measures in the United States for 1979-crop wheat. On balance, these developments indicate modest output gains for the world but a relatively close supply utilization balance outside the United States. Thus most of the recent increase in the projected 1978/79 global stocks buildup is accounted for by the United States. As a result, the decline in world prices which would ordinarily have been experienced in conjunction with the large Northern Hemisphere harvests thus far has been relatively moderate. In fact, recent weeks have seen only minor changes in world prices for wheat and corn.

Another significant change in the outlook is that the global stocks buildup projected for 1978/79 now consists almost solely of coarse grains, while wheat stocks may show a small decline. Earlier this season, the situation pointed toward a moderate buildup of roughly equal amounts of wheat and coarse grains. This development is reflected in the recent tendency for an increasing spread between world price levels for wheat and coarse grains.

Total 1978 grain production, including rice on a milled basis, is currently forecast at 1,385 million tons, about 9 million tons above the mid-August estimate. The major cause of the change was the increase in the estimate for the U.S. corn harvest.

The forecast level of world utilization for 1978/79 remains about unchanged but the expected level of world trade has been increased by about 3 million tons. Forecast levels of U.S. wheat and corn exports for 1978/79 have also both been increased, due to a combination of increases in estimates of world import needs and decreases in projected levels of shipments from other exporting countries. All these forecasts must be viewed as tentative, particularly those for production of crops in the Southern Hemisphere where harvests are still months away.

This circular is prepared by the Grain and Feed Division, Foreign Agricultural Service, USDA. Further information may be obtained by contacting the above division. Tel. (202) 447-2042.

The previous report in this series was Foreign Agriculture Circular, FG-14-78, World Grain Situation and Outlook for 1978/79, August 15, 1978.

WORLD: WHEAT AND WHEAT FLOUR
JULY/JUNE YEARS 1974/75-1978/79
(IN MILLIONS OF METRIC TONS)

	1974/75	1975/76	1976/77	1977/78 PRELIM	1978/79 AUG 15	1978/79 SEP 27
EXPORTS						
CANADA	11.2	12.1	12.9	16.0	15.0	15.0
AUSTRALIA	8.3	7.9	8.5	11.2	8.0	8.0
ARGENTINA	2.2	3.2	5.4	2.5	2.9	2.3
SUB-TOTAL	21.6	23.2	27.0	29.6	25.9	25.3
WEST EUROPE	8.2	9.5	6.7	6.8	7.8	8.9
USSR	4.0	0.5	1.0	1.0	1.0	1.0
OTHERS	2.0	1.6	2.5	4.0	4.9	4.8
TOTAL NON-US	14.2	11.6	10.2	11.8	13.7	14.7
U.S.	7.4	11.6	16.8	17.8	12.2	10.6
WORLD TOTAL	21.6	23.2	27.0	29.6	25.9	25.3
IMPORTS						
WEST EUROPE	6.0	6.4	5.4	7.8	5.9	7.6
USSR	2.5	10.1	4.6	6.8	5.0	5.0
JAPAN	5.4	5.9	5.5	5.6	5.7	5.6
EAST EUROPE	4.0	5.3	6.2	5.0	4.7	4.6
ORC	5.7	2.2	3.1	8.6	8.0	10.0
OTHERS	40.2	36.5	38.0	38.6	39.9	38.4
WORLD TOTAL	63.8	66.4	62.8	72.4	69.3	71.0
(+ INTRA EC-9)	48.6	72.9	68.3	78.8	75.8	76.5
PRODUCTION 6)						
CANADA	13.3	17.1	23.6	19.9	21.5	20.3
AUSTRALIA	11.4	12.0	11.7	9.4	12.5	12.5
ARGENTINA	6.0	8.6	11.0	5.3	8.0	6.9
WEST EUROPE	56.7	48.5	50.7	47.7	54.3	54.5
USSR 7)	83.9	66.2	96.9	92.2	107.0	110.0
EAST EUROPE	76.1	28.5	34.7	34.2	33.8	33.7
INDIA	21.8	24.1	28.8	29.1	31.2	31.2
OTHERS	81.5	87.3	90.5	88.5	94.9	96.6
TOTAL NON-US	203.6	202.3	256.8	236.2	263.2	263.8
U.S.	48.5	57.8	58.3	55.1	49.5	48.7
WORLD TOTAL	252.1	260.1	315.1	291.3	312.7	312.5
UTILIZATION 8)						
U.S.	18.3	19.7	20.3	22.0	20.3	20.3
USSR 7)	93.4	86.9	92.5	107.0	102.0	112.0
ORC	43.7	43.2	48.1	49.1	52.0	56.0
OTHERS	207.7	202.5	210.1	218.5	226.6	225.5
WORLD TOTAL	263.1	252.3	271.0	296.6	280.9	304.8
ENDING STOCKS 9)						
TOTAL	52.0	43.4	66.3	48.5	52.4	52.1
FOREIGN 9)	-11.0	-11.0	8.0	-9.0	2.0	2.0
U.S. STKS CHG	11.8	18.1	30.3	32.0	31.2	29.1
WORLD TOTAL 9)	52.8	50.5	74.3	71.5	85.6	83.1

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON PAGE 33

SOURCE: PREPARED AND ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF DFETCF RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1978
COMMUNITY PROGRAMS, FAS, USDA.

WORLD: COARSE GRAINS
JULY/JUNE YEARS 1974/75-1978/79
(IN MILLIONS OF METRIC TONS)

	1974/75	1975/76	1976/77	1977/78 PRELIM	1978/79 AUG 15	1978/79 SEP 27
EXPORTS 10)						
CANADA	2.8	4.9	4.6	3.8	4.8	4.6
AUSTRALIA	3.2	3.2	3.3	1.9	2.3	2.7
ARGENTINA	8.5	5.3	9.2	10.6	10.2	10.2
S. AFRICA	3.5	3.4	1.4	2.9	3.7	3.7
THAILAND	2.2	2.6	2.3	1.3	1.8	2.1
BRAZIL	1.5	1.4	1.3	1.0	0.4	0.4
SUB-TOTAL	21.7	20.7	22.1	21.5	23.3	23.8
WEST EUROPE	4.5	5.0	4.6	6.0	5.0	6.0
USSR	1.0	0.0	2.0	1.0	1.0	1.0
OTHERS	2.3	4.6	2.8	2.6	3.5	2.4
TOTAL NON-US	29.5	30.2	31.4	31.2	32.9	33.2
U.S. 3)	34.4	46.3	50.6	51.8	51.2	52.0
WORLD TOTAL	63.9	76.6	82.2	83.1	84.1	85.2
IMPORTS						
WEST EUROPE	26.7	24.4	35.4	26.0	25.4	24.5
USSR	2.7	15.5	5.7	11.5	11.0	11.0
JAPAN	13.1	13.5	15.9	17.0	17.8	17.7
EAST EUROPE	6.5	6.8	8.3	8.4	7.7	9.1
OTHERS	14.8	15.9	16.5	19.9	22.1	22.9
WORLD TOTAL	63.9	76.6	82.2	83.1	84.1	85.2
(+ INTRA EC-9)	70.7	84.9	87.7	91.1	91.9	93.0
PRODUCTION 5) 11						
CANADA	17.4	20.0	21.1	22.4	20.1	19.8
AUSTRALIA	4.5	5.6	5.0	4.1	5.7	5.7
ARGENTINA	13.8	12.4	16.9	17.6	16.0	16.0
S. AFRICA	9.7	7.7	10.2	10.5	10.0	10.0
THAILAND	2.7	3.3	3.0	2.2	2.9	3.2
BRAZIL	16.9	18.5	19.4	14.8	19.5	19.4
WEST EUROPE	85.1	81.5	73.1	87.4	87.9	89.4
USSR 6)	99.7	65.8	115.0	92.6	102.0	100.0
EAST EUROPE	57.2	59.4	59.4	59.4	60.4	59.3
OTHERS	170.1	185.0	185.0	180.6	186.7	187.3
TOTAL NON-US	477.1	459.4	508.2	491.6	511.1	510.4
U.S.	160.9	186.1	193.9	202.3	202.5	209.2
WORLD TOTAL	638.0	645.4	702.1	693.9	713.6	719.6
UTILIZATION 7)						
U.S.	121.9	133.7	130.9	136.9	144.5	145.8
USSR 6)	100.5	84.4	115.7	109.1	114.0	111.0
PRC	66.9	68.8	68.3	68.4	70.7	70.7
OTHERS	343.5	359.4	366.8	372.7	377.5	378.7
WORLD TOTAL	632.6	646.3	681.7	687.1	706.7	706.2
END STOCKS 8) 11						
TOTAL						
FOREIGN 9)	42.5	38.7	46.2	42.4	41.6	44.4
(USSR; STKS CHG)	2.0	-3.0	3.0	-6.0	-2.0	-1.0
U.S.	15.5	17.3	30.0	40.6	48.3	51.0
WORLD TOTAL 9)	57.9	52.7	76.2	83.0	89.9	94.4

NOTE: FOOTNOTES 3 AND 9 THROUGH 11 APPEAR ON PAGE 33

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

WORLD RICE
PRODUCTION, TRADE AND STOCKS
(IN MILLIONS OF METRIC TONS)

	CY 1976	CY 1977	CY 1978 AS OF AUG 15	CY 1979 AS OF AUG 15	CY 1979 PROJECTION As of Sept. 27
EXPORTS 2)					
AUSTRALIA	0.2	0.3	0.3	0.3	0.3
BANGLA	0.6	0.6	0.4	0.4	0.4
ITALY	0.4	0.3	0.2	0.2	0.3
PAKISTAN	0.9	0.8	0.8	0.9	0.8
PRC	0.9	0.7	1.1	1.0	1.0
THAILAND	1.9	2.9	1.5	1.8	1.8
ALL OTHERS	1.4	2.0	2.6	1.6	2.2
TOTAL NON-US	6.4	7.6	4.9	6.3	6.8
U.S.	2.0	2.3	2.2	2.1	2.1
WORLD TOTAL	8.4	9.8	9.1	8.4	8.9
IMPORTS 2)					
BANGLADESH	0.3	0.5	0.3	0.3	0.1
EC-9	0.9	0.9	0.8	0.8	0.9
HONG KONG	0.3	0.4	0.4	0.3	0.3
INDONESIA	1.3	2.0	2.5	1.8	1.5
IRAN	0.3	0.4	0.5	0.6	0.6
KOREA REP OF	0.2	0.1	0.0	0.0	0.0
MALAYSIA & WEST	0.1	0.2	0.5	0.5	0.5
PHILIPPINES	0.1	0.0	0.0	0.0	0.0
SINGAPORE	0.2	0.2	0.1	0.2	0.2
SWI LANKA	0.4	0.5	0.3	0.2	0.2
ALL OTHERS	4.3	4.6	3.7	3.7	4.6
WORLD TOTAL	8.4	9.4	9.1	8.4	8.9
	1975/76	1976/77	1977/78	1978/79 As of Aug. 15	1978/79 As of Sept. 27
PRODUCTION 3)					
BANGLADESH	19.2	17.6	19.6	20.5	19.5
BURMA	9.2	9.3	8.8	8.8	8.8
INDIA	73.2	64.2	78.8	80.3	80.3
INDONESIA	22.3	23.3	22.8	24.6	25.3
JAPAN	16.5	14.7	16.4	13.5	14.7
KOREA REP OF	6.5	7.2	8.7	8.4	8.4
PAKISTAN	3.9	4.1	4.4	4.3	4.3
PRC	126.5	125.5	126.5	130.0	130.0
THAILAND	15.2	15.8	15.0	15.5	15.5
SUR-TOTAL	292.4	281.9	300.6	305.9	306.8
EC-9	1.3	1.9	0.7	0.8	1.0
AUSTRALIA	0.4	0.5	0.5	0.5	0.5
ARGENTINA	0.3	0.3	0.3	0.3	0.3
BRAZIL	4.5	9.0	7.5	8.5	8.4
ALL OTHERS	52.0	52.0	52.2	51.0	52.4
TOTAL NON-US	75.7	74.7	76.8	76.0	76.4
U.S.	5.8	5.2	4.5	6.2	6.5
WORLD TOTAL	360.6	349.9	366.3	373.2	375.9
ENDING STOCKS 4)					
TOTL FORESTN	16.3	15.7	20.2	16.5	22.4
U.S.	1.2	1.3	0.9	1.7	1.7
WORLD TOTAL	17.5	17.0	21.1	18.2	24.2

1) PRODUCTION IS ON DRY RASIS TRADE AND STOCKS ARE LISTED AS MILLFD.

2) TRADE DATA ON CALENDAR YEAR BASIS.

3) THE WORLD RICE HARVEST ESTIMATES OVER A 4-MONTHS. THUS, 1978/79 PRODUCTION REPRESENTS THE CROP HARVESTED IN LATE 1978 AND EARLY 1979 IN THE NORTHERN HEMISPHERE AND THE CROP HARVESTED IN EARLY 1979 IN THE SOUTHERN HEMISPHERE.

4) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERENT LOCAL MARKETING YEARS AND SHOULD NOT BE CONSIDERED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS BURMA AND THE PEOPLE'S REPUBLIC OF CHINA.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1979
COMMODITY PROGRAMS, F.S. 508.6

World Total Grain Summary, including Milled Rice

	1974/75	1975/76	1976/77	1977/78 Prelim.	1978/79 Aug. 15 Forecast	1978/79 Sept. 27
Beginning Stocks	146	134	133	190	182	185
Production	<u>1,212</u>	<u>1,238</u>	<u>1,353</u>	<u>1,322</u>	<u>1,376</u>	<u>1,385</u>
Total Supply	<u>1,358</u>	<u>1,372</u>	<u>1,485</u>	<u>1,512</u>	<u>1,558</u>	<u>1,570</u>
Utilization	1,223	1,237	1,296	1,328	1,366	1,368
Ending Stocks	134	133	190	185	192	202
World Trade	145	170	168	178	169	172

Some important potential developments that bear watching during the next few weeks include: (1) harvesting progress in some of the areas that have suffered delays particularly Canada, but also parts of Europe; (2) schedules of purchases and shipments for the PRC and the USSR that may be indicative of production shortfalls, or higher utilization levels, or building of stocks; (3) harvesting progress and early indications of feed use levels for corn in the United States (4) developments in the Southern Hemisphere where the bulk of the wheat and barley crop is 2 months from harvest while the corn crop is just being planted.

Summarizing by commodity, world wheat production is forecast at 412 million tons, over 30 million tons above 1977/78 but still 3 million tons below the record of 1976/77. Information to date suggests utilization may exceed production, resulting in a small stock drawdown. Wheat trade is expected to remain near last year's record level with U.S. exports at near record rates.

World coarse grain production is forecast at 720 million tons, approximately 25 million tons above the previous record of 1976/77. Utilization is projected to rise by nearly 20 million tons, a large increase, but still less than the production increase. Thus a stock buildup exceeding 10 million tons is forecast. World trade on a July-June basis in coarse grains is expected near or above last year's record level.

Generally good weather conditions have also prevailed in major rice producing regions. Consequently rice production is forecast to be a new record approximately 10 million tons above 1977/78, also a record. Production is expected to exceed utilization and further stock buildup seems inescapable.

Reliability of World Wheat and Coarse Grain Crop Production Forecasts as of September

The world crop production forecasts in this report are based on information available through mid-September. These production forecasts are developed from continuous reports received from U.S. Agricultural Attaches stationed overseas; published and unpublished information available from domestic and foreign producer, trade, and commercial groups; official and unofficial reports from foreign governments and marketing boards; field trips by Washington-based analysts; discussions with other grain analysts, and meteorological data.

To assist users in understanding the potential variability associated with the production forecasts in this report, "the standard error of estimate from trend," a statistical measure of past variability from a linear trend, is included. Such variability, which is due mainly to weather fluctuations, tends to be quite high for any specific geographic area, but relatively low at the global level because weather fluctuations and their impact on production are often offsetting. Consequently, the standard error, in terms of percent of global production, tends to be quite small relative to the standard errors for specific countries or geographic areas. For example, the percent variability for the USSR and the United States is considerably larger than for either the world totals or for the world total less the United States and the USSR.

Also shown in the table is a 5 year record of the difference between the September forecasts and the final estimates. The difference in terms of average percent is quite large for a specific country's production, but relatively small for the larger geographic areas and the world, reflecting the fact that good weather conditions in one area tend to be offset by poorer conditions in other areas.

Wheat

As the 1978 world wheat crop progresses reports indicate that harvests in Canada, West Germany, Bulgaria, Yugoslavia and Poland have experienced weather related delays affecting both the quality and quantity of the harvest. Wheat planting in Argentina was cut short by unfavorable sowing conditions. Production forecasts have consequently been reduced in two of the three major foreign exporting countries by over 2 million tons since mid-August.

With exportable supplies low in both Argentina and Australia, any expansion of world import demand prior to early 1979 will likely be met by the United States and Canada, which carry the bulk of world wheat stocks.

RELIABILITY OF SEPTEMBER WORLD CROP PRODUCTION FORECASTS *

CROP AND REGION	STANDARD ERROR OF ESTIMATE FROM TREND-66% CONFIDENCE LEVEL		FIVE YEAR RECORD OF DIFFERENCE BETWEEN SEPTEMBER FORECAST & FINAL ESTIMATE					
	PERCENT	QUANTITY	AVERAGE PERCENT	QUANTITY			NUMBER OF YEARS	
				AVERAGE:SMALLEST:LARGEST	BELOW : ABOVE FINAL : FINAL			
		MILLION MT		(---MILLION MT---)				
<u>WHEAT & COARSE GRAINS</u>								
WORLD	2.8	31	3.0	30	22	47	2	3
WORLD-LESS US	3.1	27	3.8	28	13	38	2	3
US	6.2	15	2.9	6	2	10	4	1
WORLD-LESS US & USSR	1.7	11	1.4	8	-- 1/	16	2	3
USSR	10.7	22	11.3	21	9	30	2	3
CANADA	10.6	4	6.1	2	1	5	3	2
AUSTRALIA	12.3	2	16.7	3	1	6	3	2
ARGENTINA	8.7	2	17.4	4	1	8	3	2
WEST EUROPE	5.3	7	1.4	2	1	5	2	3
EAST EUROPE	4.5	4	3.1	3	--	9	5	0
<u>WHEAT</u>								
WORLD	3.9	16	3.9	14	4	24	2	3
WORLD-LESS US	4.5	16	4.4	14	4	22	2	3
US	8.2	4	0.5	--	--	1	1	4
WORLD-LESS US & USSR	3.6	9	1.6	4	--	10	3	2
USSR	13.3	14	12.2	11	6	19	2	3
CANADA	21.9	4	3.8	1	--	2	4	1
AUSTRALIA	17.5	2	15.8	2	--	4	3	2
ARGENTINA	26.7	2	17.3	1	1	2	3	2
WEST EUROPE	5.9	3	2.6	1	--	5	2	3
EAST EUROPE	6.1	2	3.7	1	--	4	4	1
<u>COARSE GRAINS</u>								
WORLD	2.6	18	2.7	17	10	23	2	3
WORLD-LESS US	2.6	13	3.3	15	9	24	2	3
US	6.7	13	3.7	6	2	10	4	1
WORLD-LESS US & USSR	1.7	7	1.4	1	--	12	2	3
USSR	12.0	12	10.3	10	3	13	2	3
CANADA	5.3	2	8.8	2	1	2	3	2
AUSTRALIA	6.2	1	22.9	1	1	2	1	4
ARGENTINA	8.7	2	29.5	5	2	6	3	2
WEST EUROPE	4.9	4	1.4	1	--	2	3	2
EAST EUROPE	5.3	3	3.7	2	1	5	4	1

1/ Less than 500,000 tons.

 September 1978
 Commodity Programs, FAS, USDA

In parts of Canada, an early August frost hurt yields somewhat; however, its effect on quality is expected to be even more significant. In addition, wet weather is currently causing delays in harvesting and is expected to result in further reductions in the quality of the Canadian crop.

Argentina's wheat crop is tentatively forecast at about 7 million tons based on early growing conditions following smaller sowings than earlier forecast due to unfavorable weather. The supply of Australian Prime Hard wheat may be less than earlier expectations due to late plantings in New South Wales. However with a return to more normal yields, production could be about 3 million tons above last year's 9.4 million ton harvest.

Although rainy weather is causing serious problems in grain harvesting in areas of north European USSR, the overall progress of the 1978 Soviet grain harvest appears quite satisfactory. The tentative estimate of total wheat output has been increased to 110 million tons.

The European Community, with a record grain crop, is issuing export restitutions to encourage exportation of the surplus; current plans are for exports of nearly a million tons of wheat before January 1979. Wheat feeding within the EC is expected to increase somewhat but still remain well below the levels common during the early 1970's when feed use of wheat was directly subsidized.

Spring drought in some areas of Eastern Europe, summer hail storms in others, and generally cold, wet harvest conditions have effected a deterioration in this year's wheat crop in all Eastern European countries except Hungary. In general, the quality of the wheat crop, much of which is being harvested late, will be below normal.

Coarse Grains

Since the August circular the most significant change in the world outlook for coarse grain is in the United States. The world production estimate for 1978/79 has been increased 6 million tons since mid-August, reflecting a 7 million ton increase for the United States and a decrease of roughly one million tons in the total of other foreign production.

In comparison with the 1977/78 level, world coarse grain production is expected to be up about 25 million tons (nearly 4 percent), well above the record of 1976/77. Non-U.S. production accounts for nearly four-fifths of the increase.

Since mid-August some relatively small changes in production that have implications for larger world trade include a cut of 700,000 million tons in the Yugoslavian corn crop and an increase of 300,000 million tons in Thailand's corn crop estimate. On the other hand, an increase in the estimate for the Japanese rice crop implies even more pressure for inclusion of rice in Japanese feed rations. However, thus far the Japanese rice disposal program is still in the planning stage. Current planning calls for displacement of about 500,000 tons of feed grains per year for 3 years.

Forecast utilization of coarse grains remains near the 706-million-ton level as carried by the August circular. However there have been some changes, largely offsetting, in the levels projected for individual countries. Specifically the estimate for USSR utilization is 3 million tons below the August estimate, largely a reflection of a projected increase in wheat production and feeding and a reduced estimate of coarse grain output. Better feeding prospects in the United States led to a 1.3 million ton increase in the estimate of United States utilization.

Comparing the forecast for 1978/79 with the preliminary totals for 1977/78 indicates total world use of coarse grains may increase about 19 million tons, or around 2.7 percent. Half of that increase is expected to arise in the United States.

Unlike production and consumption, world trade levels (July-June basis) for coarse grains are forecast to be roughly equal to last year's, i.e. just under 85 million tons. Current projections are that with better production Australia, South Africa and Thailand will export more while with reduced production Canada and Argentina will ship less.

However, for Argentina, the outcome of harvests in early 1979 will have a significant bearing on total July 1978-June 1979 shipments. Pre-season forecasts pointing to reduced outturn assume that planting, growing, and harvest conditions will not match the ideals of the past two years. Although, Canada's coarse grain output will be reduced this year, exportable supplies of barley may be a record due to record carryover stocks. The larger Thai corn crop (300,000 tons more than estimated in August) means larger exports. With favorable growing conditions thus far and larger plantings Australia's barley production is expected to be larger. Coarse grain exports from that country are forecast to rise compared to both 1977/78 and the level indicated in August.

Prospects for world coarse grain trade are virtually unchanged since mid-August. On the export side the changes include a small decrease in the forecast for Canada and a small increase in the Australian estimate. Imports by Western Europe may be down about 1.5 million tons in view of its production prospects but that change is expected to be partially offset by higher imports by Eastern Europe.

Following good harvests for rye and barley, the East European coarse grain crop has run into difficulties. Corn, has been adversely affected by continuing cool damp weather resulting in delayed maturity. Compared with mid-August, reports indicate lower forecasts of corn production are in order for Yugoslavia, Romania, Bulgaria, Czechoslovakia and Poland. Thus corn imports by the region are expected to rise, perhaps by a million tons compared with the mid-August forecast.

Rice

Overview

With generally favorable growing conditions prevailing into September, the 1978/79 world rice crop has been revised upward to about 375 million tons. Production* is consequently expected to slightly exceed the level of world utilization by a margin of about 3 million tons. World ending stocks are also expected to increase to a record 24.2 million tons during the 1978/79 season. The buildup in stocks is expected to occur mainly in India, Japan and the United States. The combination of these factors and a drop-off in Indonesian import demand has tended to exert downward pressure on the level of world prices. Rotterdam c.i.f. quotations as well as f.o.b. prices for superior grades of U.S. and Thailand rice has fallen between 10 and 35 percent during the past five months. However, the extent of any further decline may be somewhat attenuated by U.S. actions on reserves and the possibility of steps being taken to encourage reduced plantings of rice in 1979.

Country and Regional Background for 1978/79

Forecasts for most major Northern Hemisphere producing countries (the People's Republic of China, India, Indonesia, the United States, and Thailand) reflect generally favorable crop conditions to date. Other countries that expect better rice crops this year include Brazil, Italy, Australia, and the Republic of Korea. Reductions in output are anticipated in Pakistan, Laos, Malaysia, Egypt, Japan, Ecuador, and Peru.

In Thailand, expectations continue for a crop of 15.5 million tons with a slight increase in export availabilities from last year to about 1.8 million tons. To promote exports two Thai trade delegations are expected to visit Africa and the Middle East during the month of October.

The rice purchase price in Japan remains unchanged at last year's ¥17,251 per 60 kg. (approximately U.S. \$1,438 per metric ton) and the resale price has been frozen at ¥3,000 per 10 kg. (U.S. \$1,500 per ton). Both actions represent attempts to reduce production and reverse the downtrend in consumption, and have been coupled with research efforts aimed at developing new rice-based processed foods (bread, noodles, coffee and juice). Furthermore, a 390,000 hectare area diversion program was stepped up this year and will mean more hectarage under other crops. The goal is to reduce stocks from their currently burdensome level of about 5.3 million tons to a "normal" level of 2.0 million. With budget approval expected by December, this could mean some \$10 billion will be pumped into a disposal program that between now and 1981 would subsidize some 1.5 million tons for feed, another 1.2 million tons for donations (exports), and about 300,000 tons for industrial uses.

* In this report, production data for rice are on a rough basis, while trade and stocks data are on a milled basis.

Despite prospects for a record crop in Indonesia, rice imports during CY 1979 are expected to be 1.5 million tons, and could reach 2.0 million, depending upon the eventual levels of production and consumption and the seriousness with which stock-building efforts are undertaken by BULOG (the Government's official purchasing agency). Stock-building efforts will be heavily influenced by world price trends.

In India, through September 13, the cumulative rainfall pattern for the 1978 monsoon continued at a normal level or above throughout almost the entire country. Tentative expectations continue to point to a 1978/79 rice crop of between 78 and 83 million tons; despite the fact that large areas in the northern states of Uttar Pradesh, Bihar, and West Bengal continued to experience flooding into mid-September.

The rice area in Italy is up to an estimated 192,000 hectares, with tentative expectations of a 950,000 ton crop. With a crop of this size, the scope for imports during the coming year has been cut back appreciably from the level of 200,000 tons in 1977/78 (Aug-Sep) to something in the neighborhood of 40,000 tons during the current year. On August 25, the EEC's export restitution (subsidy) on exports of long grain rice to third countries (in force since July 7) was withdrawn. While amounting to approximately \$139 per ton, the restitution generated only limited business on normal commercial terms. The selling pressure on long grain rice was relieved more by a number of tenders for use as grants by the EEC to developing countries.

In Taiwan, the Government is budgeting \$4.2 million in an attempt to encourage rice farmers to switch their land into corn. The measure is an attempt to deal with storage problems and farmer dissatisfaction over the drop in price consequent to three successive bumper crops. Attractive Government purchase prices for rice relative to such alternative crops as sorghum and corn coupled with the traditional familiarity with rice farming and lower corn yields will likely blunt the official attempt at diverting rice acreage. As an additional measure to alleviate the acute storage problem as well as boost the "free market" price of rice, the Government recently agreed to let the private sector export rice during 1978. However, a drop in international prices subsequent to the announcement and the revaluation of the Taiwanese dollar virtually precluded any active participation by the trade.

Despite floods in southern parts of Laos reported during August, that country's rice crop is expected to be up from the drought-reduced level of 713,000 tons in 1977. Imports may reach 160,000 tons, down somewhat from the 175,000 tons estimated to have imported last year.

Growing conditions continued favorable during August and early September in most major rice producing areas of the People's Republic of China, where preliminary estimates of the 1978/79 crop are placed at between 128 and 132 million tons. Wire service reports indicate that Turkey and the PRC recently signed a trade agreement that will involve an undisclosed amount of rice.

In the United States, the September 1 forecast for 1978 indicates a record crop of 6.5 million tons, up slightly from crop prospects in August. With only a marginal increase currently estimated for total use, stocks on hand at the conclusion of the 1978/79 marketing year are expected to double, reaching 1.8 million tons. A portion of these stocks (up to 260,000 tons) will be eligible for the farmer-held reserve program. The latter was announced on September 20 and will allow eligible farmers to place 1978 crop rice in storage for up to three years, or until stated price levels are reached.

WORLD TOTAL GRAIN AREA 1)
(HARVESTED)
(IN MILLIONS OF HECTARES)

	1960	- 1973	1974	1975	1976	1977 2)	1978 3) AS OF SEP 27
	HIGH (1973)	LOW (1961)					
SELECTED							
EXPORTERS 4)	51.6	41.9	48.7	50.6	54.3	52.3	53.5
USSR	118.2	115.6	119.1	120.1	120.3	122.7	121.8
ARGENTINA	66.4	64.1	67.3	68.3	69.6	69.2	69.6
WEST EUROPE	41.0	40.5	41.4	40.6	40.8	39.7	41.1
EAST EUROPE	29.6	32.1	29.4	29.5	29.6	28.4	29.5
BRASIL	13.4	7.9	13.4	14.6	15.7	13.8	15.4
INDIA	65.5	57.5	61.5	61.9	62.8	62.6	62.7
OTHERS	109.1	99.8	113.7	118.1	119.2	117.5	118.1
TOTAL NON-US	494.8	459.5	494.5	503.8	512.5	506.1	511.6
UNITED STATES	63.5	64.1	67.1	70.7	72.0	70.4	64.6
WORLD TOTAL	558.4	523.6	561.6	574.4	584.5	576.6	576.2

TOTAL GRAIN YIELDS 1)
(BASED ON HARVESTED AREA)
(IN METRIC TONS PER HECTARE)

	1974	1975	1976	1977 2)	1978 3) AS OF SEP 27
SELECTED					
EXPORTERS 4)	1.65	1.75	1.93	1.78	1.79
USSR	1.54	1.10	1.76	1.51	1.72
ARGENTINA	1.55	1.61	1.63	1.57	1.64
WEST EUROPE	3.43	3.20	3.03	3.41	3.50
EAST EUROPE	3.11	2.98	3.18	3.29	3.16
BRASIL	1.47	1.37	1.42	1.22	1.41
INDIA	0.77	0.88	0.93	0.93	0.94
OTHERS	1.03	1.09	1.15	1.08	1.15
TOTAL NON-US	1.59	1.49	1.69	1.62	1.71
UNITED STATES	2.97	3.44	3.50	3.66	3.99
WORLD TOTAL	1.75	1.73	1.91	1.86	1.96

- 1) EXCLUDES RICE.
2) PRELIMINARY.
3) PROJECTION BASED ON CONDITIONS TO DATE.
4) ARGENTINA, AUSTRALIA, CANADA, SOUTH AFRICA AND THAILAND.

SOURCE: Prepared or estimated on the basis of official statistics or Foreign Governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

World Wheat and Flour Trade
July/June Years 1974/75-1978/79
(In Millions of Metric Tons)

	1974/75	1975/76	1976/77	PRELIM 1977/78	PRELIM 1978/79
EXPORTS					
CANADA	11.2	12.1	12.9	16.0	15.0
AUSTRALIA	8.3	7.9	8.5	11.2	8.0
ARGENTINA	2.2	3.2	5.6	2.5	2.3
SUB-TOTAL	21.6	23.2	27.0	29.6	25.3
WEST EUROPE	9.2	9.6	6.7	5.8	8.9
EAST EUROPE	1.7	1.3	1.8	1.9	1.2
USSR	4.0	0.5	1.0	1.0	1.0
OTHERS	0.3	0.3	0.6	2.1	3.7
TOTAL NON-US	35.8	34.9	37.2	41.5	40.0
UNITED STATES	28.0	31.5	25.7	31.1	31.0
WORLD TOTAL	63.9	66.4	62.9	72.6	71.0
=====					
IMPORTS					
JAPAN	5.4	5.9	5.5	5.6	5.6
WEST EUROPE	6.0	6.4	5.6	7.8	7.6
EAST EUROPE	4.0	5.3	6.2	5.0	4.4
USSR	2.5	10.1	4.6	6.8	5.0
PRC	5.7	2.2	3.1	8.6	10.0
SUB-TOTAL	23.6	29.9	24.9	33.9	32.6
AFRICA 1)	7.7	8.1	8.2	10.6	10.1
L. AMERICA 2)	5.0	6.3	5.5	7.0	8.0
WEST ASIA 3)	4.7	2.4	4.0	5.1	4.3
SOUTH ASIA 4)	10.8	10.8	5.9	4.7	5.4
OTHER ASIA 5)	2.7	2.5	3.4	3.2	3.1
OTHERS	0.3	6.3	11.0	8.0	7.4
WORLD TOTAL	63.9	66.4	62.9	72.6	71.0
=====					

NOTE: PRODUCTS OTHER THAN FLOUR ARE EXCLUDED; FLOUR CONVERTED TO GRAIN EQUIVALENT BASIS. DATA EXCLUDE INTRA EC-9 TRADE; U.S. DATA ADJUSTED FOR TRANSHIPMENTS THROUGH CANADA.

- 1) ALGERIA, EGYPT, LIBYA, MOROCCO, NIGERIA, SUDAN AND TUNISIA.
- 2) MEXICO, PARAGUAY, CHILE, COLOMBIA, PERU AND VENEZUELA.
- 3) IRAN, IRAQ, ISRAEL, JORDAN, LEBANON, SAUDI ARABIA, SYRIA AND TURKEY.
- 4) BANGLADESH, INDIA, INDONESIA, PAKISTAN AND SRI LANKA.
- 5) REP. OF KOREA, PHILIPPINES AND TAIWAN.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1978
COMMODITY PROGRAMS, FAS, USDA.

Wheat and Wheat Flour Imports
July/June Years 1974/75-1978/79
(In Thousands of Metric Tons)

	1974/75	1975/76	1976/77	PRELIM 1977/78	PROJECT 1978/79
AFRICA					
ALGERIA	1,906	1,663	1,289	2,000	1,600
EGYPT	3,490	3,800	3,883	4,345	4,600
LIBYA	413	440	450	550	500
MOROCCO	1,105	1,235	1,034	1,596	1,418
NIGERIA	342	519	815	1,020	1,150
SUDAN	127	176	237	220	240
TUNISIA	285	301	457	880	640
SUB-TOTAL	7,648	8,134	8,165	10,611	10,148
WEST HEMISPHERE					
MEXICO	832	1	1	900	900
BRAZIL	1,677	3,709	2,911	3,099	4,100
CHILE	748	788	735	925	950
COLOMBIA	329	329	380	524	450
PERU	842	818	750	800	800
VENEZUELA	540	671	740	780	780
SUB-TOTAL	4,008	6,326	5,517	7,028	7,980
ASIA					
IRAN	1,571	252	1,200	1,500	1,300
IRAQ	857	543	911	1,400	800
ISRAEL	350	492	462	450	529
JORDAN	170	200	250	287	308
LEBANON	298	277	347	247	252
SAUDI ARABIA	264	353	505	620	725
SYRIA	191	222	316	635	400
TURKEY	1,018	20	0	6	5
SUB-TOTAL	4,719	2,359	3,991	5,145	4,319
BANGLADESH	2,057	1,650	636	1,500	1,200
INDIA	5,656	6,660	3,562	300	300
INDONESIA	846	834	821	1,094	1,390
PAKISTAN	1,574	1,025	348	1,000	1,000
SRI LANKA	700	638	526	825	700
SUB-TOTAL	10,833	10,807	5,893	4,719	5,390
REP. OF KOREA	1,577	1,445	1,993	1,806	1,700
PHILIPPINES	503	550	775	760	760
TAIWAN	626	527	637	600	670
SUB-TOTAL	2,706	2,522	3,405	3,166	3,130
TOTAL	30,924	30,148	26,971	30,669	30,967

NOTE: PRODUCTS OTHER THAN FLOUR ARE EXCLUDED; FLOUR CONVERTED TO GRAIN EQUIVALENT BASIS.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1978
Commodity Programs, FAS, USDA

World Coarse Grain Trade
July/June Years 1974/75-1978/79
(In Millions of Metric Tons)

	1974/75	1975/76	1976/77	PRFLIM 1977/78	PROJECT 1978/79
EXPORTS					
CANADA	2.8	4.9	4.6	3.8	4.6
AUSTRALIA	3.2	3.2	3.3	1.9	2.7
ARGENTINA	8.5	5.3	9.2	10.6	10.2
S. AFRICA	3.5	3.4	1.4	2.9	3.7
THAILAND	2.2	2.6	2.3	1.3	2.1
BRASIL	1.5	1.4	1.3	1.0	0.4
SUR-TOTAL	21.7	20.7	22.1	21.5	23.8
WEST EUROPE	4.5	5.0	4.6	5.0	6.0
EAST EUROPE	1.3	3.1	1.2	1.6	1.4
USSR	1.0	0.0	2.0	1.0	1.0
OTHERS	1.0	1.5	1.6	1.1	1.0
TOTAL NON-US	29.5	30.2	31.6	31.2	33.2
UNITED STATES	34.4	46.3	50.6	51.8	52.0
WORLD TOTAL	63.9	76.6	82.2	83.1	85.2
IMPORTS					
JAPAN	13.1	13.5	15.9	17.0	17.7
WEST EUROPE	26.7	24.8	35.8	26.0	24.5
EAST EUROPE	6.5	6.8	8.3	8.6	9.1
USSR	2.7	15.5	5.7	11.5	11.0
PRC	0.5	0.0	0.0	0.1	0.7
SUR-TOTAL	49.6	60.7	65.7	63.2	63.0
AFRICA 2)	1.0	1.0	0.9	1.1	1.1
L. AMERICA 3)	3.6	2.4	2.2	3.7	3.7
ASIA 4)	4.9	5.9	6.6	8.1	8.4
OTHERS	4.9	6.6	6.8	7.0	9.0
WORLD TOTAL	63.9	76.6	82.2	83.1	85.2

1) CORN, SORGHUM, BARLEY, OATS AND RYE.

2) EGYPT, LIBYA, TANZANIA AND ZAIRE.

3) CHILE, MEXICO AND VENEZUELA.

4) HONG KONG, INDIA, IRAN, IRAQ, ISRAEL, REP. OF KOREA, PHILIPPINES, LEBANON, MALAYSIA AND TAIWAN.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1978

Commodity Programs, FAS, USDA

World Coarse Grain Imports 1)
 July/June 1974/75-1978/79
 (In Thousands of Metric Tons)

	1974/75	1975/76	1976/77	PRELIM 1977/78	PROJECT 1978/79
AFRICA					
EGYPT	460	500	700	601	750
LIBYA	28	58	15	250	125
TANZANIA	291	200	56	50	100
ZAIRE	180	200	128	205	100
SUB-TOTAL	959	958	899	1,106	1,075
WEST HEMISPHERE					
MEXICO	2,806	1,792	1,085	2,609	2,671
CHILE	132	0	79	103	65
VENEZUELA	670	639	1,060	967	950
SUB-TOTAL	3,608	2,431	2,224	3,679	3,686
ASIA					
HONG KONG	160	160	160	150	150
IRAN	415	359	680	900	1,200
IRAQ	0	35	87	180	100
ISRAEL	1,125	1,123	1,124	1,094	1,099
LEBANON	170	145	145	270	290
INDIA	446	721	0	0	0
REP. OF KOREA	998	724	1,400	2,208	2,000
MALAYSIA	237	345	315	326	346
PHILIPPINES	159	54	160	134	80
TAIWAN	1,195	2,264	2,492	2,827	3,160
SUB-TOTAL	4,905	5,930	6,563	8,089	8,425
TOTAL	9,472	9,319	9,686	12,874	13,186

NOTE: DATA EXCLUDES PRODUCTS.

1) CORN, SORGHUM, BARLEY, OATS AND RYE.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1978
 COMMODITY PROGRAMS, FAS, USDA.

WESTERN EUROPE: GRAINS SOLD
YEARS BEGINNING JULY 1
MILLIONS OF HECTARES/METRIC TONS

AREA HARVESTED	YIELD PRODUCTION	IMPORTS 1)	EXPORTS 1)	IMPORTS NET 1)	DOMESTIC FEED	UTILIZATION TOTAL	STOCKS CHANGE
TOTAL GRAINS 2)							
1970/71	2,578	115.0	35.3	7.0	27.4	143.0	-0.6
1971/72	3,220	132.8	28.4	9.7	18.7	148.1	3.4
1972/73	3,221	132.9	30.1	11.0	21.2	152.3	-1.2
1973/74	3,225	134.8	33.2	11.3	18.1	154.4	2.3
1974/75	3,433	141.8	32.7	12.7	20.0	156.3	5.5
1975/76	3,200	130.0	31.2	14.5	16.7	153.0	-6.3
1976/77	3,033	123.8	31.3	11.3	13.0	153.9	-0.2
1977/78 3)	3,411	135.1	33.0	12.0	21.0	156.3	2.1
1978/79 4)	3,350	144.1	32.1	14.9	17.2	159.2	
WHEAT							
1970/71	2,556	43.8	11.1	3.8	7.3	51.7	-0.6
1971/72	3,000	51.3	8.0	4.5	3.5	51.6	3.2
1972/73	3,005	51.3	8.1	6.8	1.3	53.2	-0.6
1973/74	3,004	50.8	6.4	5.8	0.6	49.4	2.0
1974/75	3,329	56.7	6.0	8.2	-2.2	51.5	3.1
1975/76	3,115	48.5	6.4	9.5	-3.1	48.0	-0.7
1976/77	3,008	50.7	5.6	6.7	-1.1	49.1	0.5
1977/78 3)	3,222	47.7	7.8	6.0	1.0	49.3	-0.6
1978/79 4)	3,330	54.5	7.6	8.0	-1.3	50.6	2.6
COARSE GRAINS							
1970/71	2,093	71.2	24.2	4.1	20.1	91.3	0.0
1971/72	3,334	81.5	20.4	5.2	15.2	96.5	0.2
1972/73	3,332	81.6	22.0	5.1	16.9	99.1	-0.6
1973/74	3,339	84.1	26.8	5.5	21.3	105.0	0.3
1974/75	3,445	85.1	26.7	4.5	22.1	104.8	2.4
1975/76	3,333	81.5	26.8	5.0	19.8	105.0	-3.6
1976/77	3,000	73.1	35.8	4.6	31.1	104.8	-0.6
1977/78 3)	3,352	87.4	26.0	6.0	20.0	106.0	0.5
1978/79 4)	3,357	89.6	26.5	6.0	18.5	108.5	-0.4

- 1) EXCLUDES INTRA EC-9 TRADE.
2) WHEAT, RYE, BARLEY, OATS, CORN, SOYBEAN, AND MIXED GRAINS
(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR FLOUR CONVERTED TO GRAIN EQUIVALENT)
3) PRELIMINARY.
4) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1978
COMMODITY PROGRAMS, FAS/USDA.

EUROPEAN COMMUNITY: GRAINS AND
YEARS BEGINNING JULY 1
MILLIONS OF HECTARES/METRIC TONS

AREA HARVESTED	YIELD	PRODUCTION	IMPORTS (1)	EXPORTS (1)	IMPORTS NET (1)	DOMESTIC UTILIZATION FOR FEED	TOTAL	STOCKS CHANGE
TOTAL GRAINS (2)								
1970/71	3.27	98.0	24.7	6.7	22.0	67.3	110.1	-0.1
1971/72	3.74	100.5	22.2	8.2	14.0	67.8	113.1	1.4
1972/73	3.94	103.3	22.0	10.1	12.8	71.1	116.6	-0.5
1973/74	3.06	105.8	23.2	10.5	12.7	71.3	117.2	1.3
1974/75	4.05	108.2	23.2	10.7	12.5	69.5	116.1	4.5
1975/76	3.70	97.3	22.5	12.8	9.7	67.2	113.4	-6.3
1976/77	3.46	90.7	31.3	9.4	21.9	66.1	112.4	0.2
1977/78 (3)	4.00	103.5	22.2	10.8	11.4	67.3	114.5	0.4
1978/79 (4)	4.05	108.5	20.0	12.5	8.4	68.2	116.1	0.9
WHEAT								
1970/71	3.18	34.7	9.5	3.4	6.1	12.4	40.8	0.0
1971/72	3.61	40.1	6.8	4.1	2.7	11.0	41.0	1.8
1972/73	3.74	41.5	7.0	6.0	1.0	14.3	42.8	-0.3
1973/74	3.83	41.4	4.0	5.2	-0.3	11.5	40.0	1.1
1974/75	4.04	45.4	4.9	6.8	-1.9	11.0	40.7	2.8
1975/76	3.64	38.1	5.4	8.4	-3.0	9.1	38.0	-0.4
1976/77	3.60	39.1	4.4	5.3	-1.0	9.7	38.6	-0.8
1977/78 (3)	3.82	38.5	6.2	5.5	0.7	10.4	39.1	0.1
1978/79 (4)	3.93	43.6	5.9	7.6	-1.7	11.4	40.3	1.6
COARSE GRAINS								
1970/71	3.33	53.3	19.2	3.3	15.9	54.9	69.3	-0.1
1971/72	3.82	60.4	15.4	4.1	11.3	55.9	72.1	-0.4
1972/73	3.91	61.8	15.9	4.1	11.8	56.8	73.8	-0.2
1973/74	4.05	64.4	18.3	5.3	13.0	59.8	77.2	0.2
1974/75	4.05	62.8	18.3	3.9	14.4	57.6	75.5	1.7
1975/76	3.74	59.2	17.1	4.4	12.7	58.0	74.5	-3.5
1976/77	3.43	51.6	26.9	4.0	22.9	56.4	73.9	0.6
1977/78 (3)	4.12	65.0	16.0	5.3	10.7	56.0	75.4	0.3
1978/79 (4)	4.13	65.0	15.0	4.9	10.1	56.8	75.8	-0.7

1) EXCLUDES INTRA E.C. TRADE.

2) WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS

(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR; FLOUR CONVERTED TO GRAIN EQUIVALENT)

3) PRELIMINARY.

4) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1978

COMMODITY PROGRAMS, FAS-USDA.

EASTERN EUROPE: GRAINS & OILSEEDS
YEARS BEGINNING JULY 1
MILLIONS OF HECTARES/METRIC TONS

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NFT IMPORTS	TOTAL USAGE 1)	STOCKS CHANGE 2)
TOTAL GRAINS								
1970/71	29.4	2.27	66.7	10.3	2.4	7.9	77.6	-3.0
1971/72	30.3	2.71	82.0	10.3	1.5	8.8	90.9	-0.1
1972/73	30.4	2.87	87.4	9.8	2.4	7.4	92.3	2.5
1973/74	29.6	2.95	87.2	9.4	4.5	4.9	91.8	0.3
1974/75	29.4	3.11	91.3	10.6	3.0	7.6	97.9	0.9
1975/76	29.5	2.98	87.9	12.1	4.4	7.7	96.8	-1.2
1976/77	29.6	3.18	94.1	14.5	3.1	11.4	103.7	1.8
1977/78 3)	28.4	3.29	93.6	13.7	3.5	10.2	103.8	0.1
1978/79 4)	29.5	3.16	93.0	13.6	2.5	11.0	104.2	-0.1
WHEAT								
1970/71	10.2	2.25	23.0	6.7	0.9	5.8	29.8	-1.0
1971/72	10.7	2.82	30.2	5.2	0.0	4.3	34.6	-0.1
1972/73	10.8	2.84	30.7	4.6	0.0	3.7	33.4	1.0
1973/74	10.3	3.06	31.5	5.6	2.0	3.7	34.5	0.7
1974/75	10.6	3.22	34.1	4.0	1.7	2.3	34.8	1.6
1975/76	9.9	2.88	28.5	5.3	1.3	4.0	33.7	-1.2
1976/77	10.3	3.37	34.7	6.2	1.8	4.3	38.3	0.7
1977/78 3)	10.0	3.43	34.2	5.0	1.0	3.2	37.5	-0.0
1978/79 4)	10.2	3.31	33.7	4.4	1.2	3.3	37.2	-0.2
COARSE GRAINS								
1970/71	19.2	2.28	43.7	3.6	1.5	2.1	47.8	-2.0
1971/72	19.6	2.64	51.8	5.1	0.6	4.5	56.3	-0.0
1972/73	19.6	2.89	56.7	3.8	1.5	3.7	58.2	1.5
1973/74	19.2	2.90	55.7	3.8	2.5	1.3	58.1	-1.1
1974/75	18.8	3.04	57.2	6.5	1.3	5.2	63.1	-0.7
1975/76	19.6	3.03	59.4	6.8	3.1	3.7	63.1	-0.1
1976/77	19.3	3.07	58.4	8.3	1.2	7.1	65.4	1.1
1977/78 3)	18.5	3.22	59.4	8.6	1.6	7.1	66.3	0.1
1978/79 4)	19.3	3.07	59.3	9.1	1.4	7.7	67.0	0.1

- 1) UTILIZATION ESTIMATES REPRESENT APPARENT UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS FOR THOSE COUNTRIES FOR WHICH NO STOCKS DATA ARE AVAILABLE.
2) INCLUDES YEAR-TO-YEAR FLUCTUATIONS ONLY FOR THOSE COUNTRIES/COMMODITIES FOR WHICH STOCK DATA ARE AVAILABLE.
3) PRELIMINARY.
4) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1978
COMMODITY PROGRAMS/FAS/USDA.

SELECTED WORLD GRAIN PRICES, CIF ROTTERDAM 1/
(In U.S. dollars per metric ton)

	W H E A T			C O R N		S O R G H U M
	U.S. No. 2 Dark Northern Spring 14%	U.S. No. 2 Hard Winter 13½%	Canadian Western Red Spring 13½%	U.S. No. 3 Yellow Corn	U.S. No. 2 Yellow Sorghum	
1970/71 (July-June)	73.70	71.20	74.15 2/	69.10	68.20	
1971/72 (July-June)	69.75	66.70	72.45	57.00	60.80	
1972/73 (July-June)	100.15	92.50	101.95	77.10	78.65	
1973/74 (July-June)	202.95	204.40	214.40	132.90	127.20	
1974/75 (July-June)	204.25	189.80	209.70	144.80	137.30	
1975/76 (July-June)	186.86	177.50	195.85	128.80	122.50	
1976/77 (July-June)	141.50	138.00	144.40	119.50	108.80	
1977/78 (July-June)	133.68	133.15	143.38	107.20	100.02	
1975						
January	203.10	194.60	208.75	146.70	142.80	
February	192.04	180.80	198.15	137.15	127.15	
March	179.05	175.95	181.75	134.75	124.50	
April	181.75	159.25	192.10	130.35	127.10	
May	180.85	145.85	192.60	123.50	116.40	
June	174.75	146.50	195.00	129.60	108.10	
July	185.35	174.25	205.05	140.90	118.20	
August	195.95	187.65	210.20	147.45	134.90	
September	203.20	188.10	228.20	138.20	132.30	
October	193.20	185.00	219.35	132.35	128.75	
November	182.50	172.65	222.00	121.70	122.05	
December	178.45	166.50	185.20 3/	118.65 3/	119.55	
1976						
January	183.45	168.30	187.40 3/	118.45 3/	118.55	
February	194.55	182.85	194.55 3/	121.90 3/	119.90	
March	194.35	182.85	174.50 3/	122.05	120.25	
April	174.35	175.55	166.30 3/	122.25	115.20	
May	177.80	169.05	168.85 3/	129.35	119.60	
June	181.30	172.20	188.50 3/	133.00	120.90	
July	176.45	175.70	174.55 3/	133.80	121.05	
August	158.15	159.45	158.10	128.10	117.30	
September	148.40	149.50	156.00	132.25	119.55	
October	138.25	138.90	145.00	119.95	113.45	
November	137.30	130.85	140.70	108.80	105.90	
December	141.85	131.80	138.65	111.10	107.70	
1977						
January	144.70	132.60	144.60	122.50	111.10	
February	147.65	140.30	146.40	125.40	113.35	
March	33.55	132.50	135.30	117.35	107.85	
April	130.15	130.00	133.10	115.45	100.10	
May	126.70	120.85	133.55	116.40	96.50	
June	114.80	113.80	126.90	102.70	91.90	
July	111.20	116.15	121.50	95.75	89.20	
August	109.80	115.85	116.85	87.20	87.00	
September	121.35	120.40	129.10	87.95	86.85	
October	126.35	126.00	137.25	91.20	90.85	
November	131.40	134.85	143.90	104.50	103.85	
December	132.00	136.55	145.16	108.10	103.00	
1978						
January	143.50	133.55	153.20	108.70	101.30	
February	147.05	132.40	154.90	111.00	100.95	
March	147.00	139.40	147.55 3/	116.10	102.50	
April	146.85	140.80	154.50 3/	129.25	114.55	
May	145.15	141.70	159.45 3/	126.90	111.95	
June	142.45	150.15	157.25 3/	119.70	108.10	
July	138.25	145.90	160.75	108.25	105.90	
August	140.10	146.60	163.35	105.30	101.65	
August 15	139.75	144.00	164.00	103.00	100.00	
22	140.50	144.00	164.75	108.00	100.00	
29	143.50	145.00	166.75	106.00	100.50	
September 5	142.50	147.00	166.00	105.65	101.00	
12	145.00	145.00	169.00	105.75	100.50	
19	143.00	145.50	163.65	102.75	101.00	

1/ Asking prices for Rotterdam 30 day delivery, as shown by Hamburg Mercantile Exchange.

2/ Prior to September 1971 prices for No. 2 Manitoba Northern.

3/ Canadian No. 2 CMRS - 12.5 percent protein.

NOTE: The August and September specific date Rotterdam Prices are those as reported by the U.S. Agricultural Attache the Hague.

FEEDGRAINS: S & D
SELECTED MAJOR FOREIGN EXPORTERS
IN THOUSAND HECTARES/METRIC TONS

AREA	YIELD	PRODUCTION	DOMESTIC UTILIZATION	JULY-JUNE	OCT-SEPT	WMT YR	ENDING STOCKS WMT YR
CORN (APRIL-MARCH)							
ARGENTINA							
(74) 1975/76...	3,070	2,51	7,700	3,897	2,595	2,674	3,517
(75) 1976/77...	2,766	2,12	5,855	3,262	4,384	5,385	3,238
(76) 1977/78...	2,532	2,28	5,300	2,940	5,395	6,150	5,231
(77) 1978/79 2)	2,750	3,45	9,500	3,100	5,400	5,670	4,400
(78) 1979/80 3)	2,750	3,02	8,300	3,100		5,600	4,34
CORN (APRIL-MARCH)							
BRAZIL							
(74) 1975/76...	10,800	1,51	16,354	15,586	1,424	1,315	968
(75) 1976/77...	11,200	1,60	17,885	16,174	1,353	1,505	1,511
(76) 1977/78...	11,800	1,59	18,800	17,000	950	290	1,300
(77) 1978/79 2)	10,700	1,34	14,300	14,000	400		700
(78) 1979/80 3)	12,500	1,52	19,000	16,400		1,200	1,600
CORN (MAY-APRIL)							
SOUTH AFRICA							
(74) 1975/76...	4,488	2,04	9,140	6,388	3,181	2,797	3,206
(75) 1976/77...	4,549	1,61	7,312	6,449	1,334	1,513	1,465
(76) 1977/78...	4,453	2,18	9,714	6,611	2,800	3,150	2,525
(77) 1978/79 2)	4,458	2,20	9,878	6,809	3,450	3,350	3,423
(78) 1979/80 3)	4,500	2,09	9,400	6,800		2,400	498
CORN (JULY-JUNE)							
THAILAND							
(74) 1974/75...	1,082	2,26	2,450	450	1,970	1,947	1,979
(75) 1975/76...	1,526	2,28	4,466	466	2,384	2,411	2,386
(76) 1976/77...	1,600	1,06	2,750	700	2,144	1,920	2,144
(77) 1977/78 2)	1,663	1,40	2,050	850	1,217	1,200	1,217
(78) 1978/79 3)	1,500	2,00	3,000	950	2,000	1,700	2,000
GRAIN SORGHUM (APRIL-MARCH)							
ARGENTINA							
(74) 1975/76...	1,938	2,49	4,830	2,375	2,720	3,026	2,370
(75) 1976/77...	1,834	2,76	5,060	2,061	4,638	4,770	3,539
(76) 1977/78...	2,377	2,78	6,600	2,339	4,200	4,550	4,261
(77) 1978/79 2)	2,600	2,79	6,000	2,500	4,000	3,900	4,200
(78) 1979/80 3)	2,200	2,73	6,000	2,500		3,500	60
GRAIN SORGHUM (APRIL-MARCH)							
AUSTRALIA							
(74) 1975/76...	511	1,76	901	89	922	915	897
(75) 1976/77...	504	2,23	1,124	82	828	666	972
(76) 1977/78...	532	1,47	956	372	400	170	490
(77) 1978/79 2)	500	1,47	860	386	500	525	180
(78) 1979/80 3)	525	1,40	1,000	200		900	47
BARLEY (DECEMBER-NOVEMBER)							
AUSTRALIA							
(74) 1974/75...	1,826	1,38	2,515	884	1,749	1,699	1,656
(75) 1975/76...	2,329	1,36	3,179	857	1,954	2,231	2,231
(76) 1976/77...	2,321	1,23	2,847	933	2,094	1,874	1,943
(77) 1977/78 2)	2,803	0,84	2,365	1,015	1,300	1,600	1,600
(78) 1978/79 3)	3,100	1,06	3,300	900	1,900	1,800	2,300
BARLEY (AUGUST-JULY)							
CANADA							
(74) 1974/75...	4,775	1,84	8,802	6,444	2,668	3,208	2,792
(75) 1975/76...	4,448	2,13	9,520	6,704	4,161	4,306	4,156
(76) 1976/77...	4,354	2,41	10,513	6,459	3,782	3,783	3,600
(77) 1977/78 2)	4,802	2,41	11,798	6,319	3,174	3,200	3,381
(78) 1978/79 3)	4,384	2,13	10,200	6,500	4,000	4,000	5,016
TOTAL OF ABOVE							
TOTAL							
(74) 1974/75...	29,400	1,85	52,683	36,160	20,325	19,375	17,413
(75) 1975/76...	29,996	1,83	52,085	36,145	21,038	19,681	19,498
(76) 1976/77...	29,749	2,03	60,480	37,354	20,308	21,416	21,494
(77) 1977/78 2)	29,606	1,91	57,151	36,979	20,038	20,310	20,101
(78) 1978/79 3)	31,459	1,91	60,200	37,940	22,150	20,945	21,800

NOTE: YEARS IN PARANTHESES ARE "DESIGNATED PRODUCTION YEARS"; USED FOR PURPOSES OF AGGREGATING WORLD CROPS. SEE FOOTNOTE PAGE 33 SPLIT YEARS (E.G. 1977/78) DENOTE LOCAL MARKETING YEARS.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

WHEAT: SUPPLY AND DISAPPEARANCE
CANADA, AUSTRALIA AND ARGENTINA
IN THOUSAND HECTARES/METRIC TONS

	ARFA	YIELD	PRODUCTION	DOMESTIC USE	EXPORTS 1) JULY-JUNE	EXPORTS 1) MKT YEAR	END STOCKS 2) MKT YEAR
CANADA (MARKETING YEAR AUG/JUL)							
1974/75.....	8935	1.49	13295	4607	11196	10739	2039
1975/76.....	9479	1.80	17078	4641	12139	12253	4222
1976/77.....	11252	2.10	23547	5045	12492	13446	11318
1977/78 4).....	10118	1.96	19841	4801	15956	16253	12105
1978/79 5).....	10578	1.92	20300	4800	15000	15000	12505
AUSTRALIA (MARKETING YEAR DEC/NOV)							
1974/75.....	8308	1.37	11357	3119	8307	8562	1558
1975/76.....	8555	1.40	11982	2307	7921	8663	2670
1976/77.....	8956	1.30	11667	2790	8515	9501	2046
1977/78 4).....	9964	0.94	9371	2600	11200	8300	517
1978/79 5).....	10100	1.24	12500	2700	8000	9500	817
ARGENTINA (MARKETING YEAR DEC/NOV)							
1974/75.....	4233	1.41	5970	4498	2152	1784	714
1975/76.....	5270	1.63	8570	5380	3188	3162	742
1976/77.....	6428	1.71	11000	4442	5600	5900	1400
1977/78 4).....	3910	1.36	5300	4400	2400	1700	600
1978/79 5).....	4600	1.50	6900	4500	2300	2500	500
TOTAL ABOVE THREE COUNTRIES							
1974/75.....	21476	1.43	30622	12224	21645	21085	14410
1975/76.....	23304	1.61	37630	12328	23248	24078	11574
1976/77.....	26636	1.74	46256	12277	26907	28847	10744
1977/78 4).....	24922	1.44	34512	11401	29646	26253	13222
1978/79 5).....	25278	1.57	39700	12000	25300	27000	13922

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- 1) INCLUDES THE WHEAT EQUIVALENT OF FLOUR.
- 2) NET CHANGES IN FARM STOCKS FOR AUSTRALIA AND ARGENTINA ARE REFLECTED IN DOMESTIC DISAPPEARANCE.
- 4) PRELIMINARY.
- 5) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1978

Commodity Programs, FAS, USDA

U.S.: TOTAL GRAINS
SUPPLY/DISTRIBUTION

	BEGINNING STOCKS	HARVESTED AREA	YIELD	PRODUCTION	IMPORTS	EXPORTS	FEED USAGE	UTILIZATION	TOTAL
MILLION METRIC TONS/MILLION HECTARES									
TOTAL GRAINS									
1967/68	49.5	65.0	3.1	203.0	0.2	42.2	118.5	148.7	
1968/69	62.6	62.1	3.2	197.7	0.2	31.5	127.1	157.2	
1969/70	71.8	57.9	3.5	201.0	0.4	35.4	134.7	164.8	
1970/71	73.0	58.3	3.1	183.0	0.3	39.1	131.8	162.6	
1971/72	54.6	63.0	3.7	233.6	0.3	41.1	143.0	174.0	
1972/73	73.4	57.4	3.9	223.9	0.4	70.2	147.4	179.9	
1973/74	48.0	62.8	3.7	234.6	0.3	74.2	143.3	176.3	
1974/75	31.1	67.3	3.0	199.5	0.6	63.6	107.1	140.2	
1975/76	27.3	70.8	3.4	242.8	0.5	82.0	118.0	153.2	
1976/77	35.4	72.3	3.5	252.2	0.4	76.5	115.5	151.2	
1977/78	60.3	70.5	3.7	257.4	0.3	05.7	123.1	159.8	
1978/79	72.5	64.6	4.0	250.1	0.3	03.6	129.0	166.2	
1979/80	73.1								
WHEAT									
1971/72	22.4	19.3	2.3	44.1	0.0	14.6	7.1	23.1	
1972/73	26.8	19.1	2.2	42.0	0.0	30.8	5.5	21.7	
1973/74	16.2	21.9	2.1	46.6	0.1	33.1	3.8	20.5	
1974/75	9.3	26.5	1.8	48.5	0.1	27.7	1.6	18.3	
1975/76	11.8	28.1	2.1	57.8	0.1	31.9	1.7	19.6	
1976/77	18.1	28.6	2.0	58.3	0.1	25.9	2.8	20.4	
1977/78	30.3	26.8	2.1	55.1	0.1	30.6	5.3	22.9	
1978/79	32.0	22.9	2.1	48.7	0.1	31.3	2.7	20.3	
1979/80	29.4								
COARSE GRAINS									
1971/72	32.2	43.7	4.3	189.5	0.3	24.5	135.9	150.9	
1972/73	46.6	38.3	4.7	181.9	0.4	39.4	141.9	157.9	
1973/74	31.7	41.5	4.5	188.0	0.2	41.1	139.5	155.8	
1974/75	21.8	40.8	3.7	151.0	0.5	35.9	105.5	121.9	
1975/76	15.5	42.7	4.3	185.1	0.4	50.0	116.3	133.6	
1976/77	17.3	43.7	4.4	193.9	0.3	50.6	112.7	130.9	
1977/78	30.0	43.7	4.6	202.3	0.3	55.1	117.8	136.9	
1978/79	40.5	42.1	5.0	209.5	0.3	52.3	126.3	145.9	
1979/80	43.7								
MILLION BUSHELS/MILLION ACRES									
WHEAT									
1974/75	340	65.4	27.2	1702	3	1010	59	672	
1975/76	435	69.4	30.6	2122	2	1173	64	721	
1976/77	665	70.8	30.3	2142	3	950	103	748	
1977/78	1112	66.2	30.6	2026	2	1124	193	842	
1978/79	1174	56.5	31.6	1788	2	1150	100	745	
1979/80	1069								
CORN									
1974/75	484	65.4	71.9	4701	2	1149	3226	3677	
1975/76	361	67.5	86.4	5829	2	1711	3592	4082	
1976/77	399	71.3	87.9	6266	3	1684	3587	4100	
1977/78	884	70.0	91.0	6371	2	1906	3750	4300	
1978/79	1057	67.8	100.3	6798	1	1800	4050	4620	
1979/80	1436								
SORGHUM									
1974/75	61	13.8	45.1	623	0	212	431	437	
1975/76	35	15.4	48.9	753	0	229	502	508	
1976/77	51	14.7	49.0	720	0	246	428	434	
1977/78	91	14.1	56.1	791	0	215	450	456	
1978/79	211	13.4	52.5	703	0	220	470	476	
1979/80	218								
BARLEY									
1974/75	146	7.9	37.8	299	20	42	180	331	
1975/76	92	8.5	44.0	374	16	24	182	330	
1976/77	128	8.3	44.8	372	11	66	161	319	
1977/78	126	9.5	43.8	416	9	57	162	322	
1978/79	172	9.1	48.1	438	10	40	170	332	
1979/80	248								
OATS									
1974/75	308	12.6	47.7	601	0	19	585	667	
1975/76	223	13.1	49.0	642	1	14	562	647	
1976/77	205	11.9	45.9	546	1	10	489	577	
1977/78	165	13.4	55.8	748	2	11	511	595	
1978/79	309	12.0	49.7	596	1	10	510	595	
1979/80	301								
RYE									
1974/75	14	0.9	21.1	19	0	6	7	19	
1975/76	7	0.7	22.9	16	1	7	7	10	
1976/77	4	0.7	21.4	15	0	0	5	15	
1977/78	4	0.7	24.3	17	0	0	7	17	
1978/79	4	1.1	26.4	29	0	0	15	23	
1979/80	10								

NOTES: TOTAL GRAINS INCLUDE WHEAT, CORN, SORGHUM, BARLEY, OATS AND RYE.
COMMODITY YEARS AS FOLLOWS: JUNE/MAY - WHEAT, BARLEY, OATS AND RYE.
OCTOBER/SEPTEMBER - CORN AND SORGHUM.

SOURCE: DOES NOT INCLUDE CANADIAN TRANSSHIPMENTS; INCLUDES MAJOR PRODUCTS
Latest Agriculture Supply and Demand Estimates

SEPTEMBER 1978
COMMODITY PROGRAMS, FAS/USDA.

U.S. RICE
SUPPLY/DISTRIBUTION
August/July Marketing Year

	Area Harvested Thousand Metric Tons/Thousand Hectares	Yield Tons/Thousand Hectares	Rough Production	Beginning Stocks	Milled Production	Imports	Exports	Total Utilization 1/
1960/61	645	3.84	2477	395	1756	9	919	911
1961/62	643	3.82	2659	330	1763	13	939	997
1962/63	718	4.17	2996	173	2133	1	1119	937
1963/64	717	4.45	3188	251	2293	1	1385	917
1964/65	723	4.59	3318	245	2386	15	1357	1008
1965/66	725	4.77	3460	251	2497	22	1418	1081
1966/67	796	4.84	3856	271	2805	-	1719	1079
1967/68	797	5.09	4054	278	2950	-	1887	1119
1968/69	952	4.96	4723	222	3459	-	1819	1330
1969/70	861	4.84	4169	532	3003	7	1791	1330
1970/71	734	5.18	3801	536	2796	48	1474	1295
1971/72	736	5.28	3890	611	2838	36	1808	1305
1972/73	736	5.26	3875	372	2828	17	1733	1317
1973/74	878	4.79	4208	167	3034	7	1607	1346
1974/75	1024	4.97	5098	255	3667	-	2207	1483
1975/76	1140	5.23	5958	232	4193	-	1845	1375
1976/77	1004	5.34	5362	1205	3775	3	2141	1519
1977/78	910	4.93	4494	1323	3240	3	2378	1293
1978/79	1230	5.26	6466	1895	4481	-	2188	1437
1971/72	1.8	47.67	85.8	18.6	62.6	1.1	56.9	37.2
1972/73	1.8	47.44	85.4	11.4	62.3	.5	54.0	38.2
1973/74	2.2	42.18	92.8	5.1	66.9	.2	49.7	40.6
1974/75	2.5	44.96	112.4	7.8	80.8	-	69.5	43.6
1975/76	2.8	45.58	128.4	7.1	90.4	-	56.5	42.2
1976/77	2.8	46.63	115.6	36.9	81.4	.1	65.6	46.4
1977/78 (estimated)	2.2	44.12	99.2	40.5	71.5	.1	72.8	39.6
1978/79 (projected)	3.0	45.13	137.2	27.4	95.1	-	67.0	44.0
				51.9				

1/ Includes statistical discrepancy in Supply/Use Report (except for latest two years).
SOURCE: Agricultural Supply Demand Estimate Report.

SEPTEMBER 1978
COMMODITY PROGRAMS, FAS, USDA.

WORLD WHEAT S & D
MARKETING YEARS 1966/67 - 1978/79
(MILLION METRIC TONS/HECTARE)

	AREA HARVESTED	YIELD	BEGINNING STOCKS 1)	PRODUCTION	TOTAL 2) EXPORTS	TOTAL 3) UTILIZATION
1966/67	214.6	1.44	56.2	309.0	58.1	282.2
1967/68	219.3	1.35	81.1	297.1	53.5	289.6
1968/69	224.2	1.44	80.4	328.2	49.8	304.2
1969/70	217.9	1.42	112.4	309.7	55.2	326.7
1970/71	206.9	1.52	95.4	315.4	56.4	338.7
1971/72	212.8	1.64	72.1	349.7	55.6	341.8
1972/73	210.8	1.63	79.1	343.4	70.8	361.4
1973/74	216.4	1.72	61.1	372.2	72.6	364.0
1974/75	219.9	1.62	70.3	357.1	68.1	363.1
1975/76	225.0	1.56	63.4	350.0	73.7	352.2
1976/77	232.5	1.79	61.4	415.1	69.9	380.0
1977/78 4)	225.6	1.69	96.4	381.4	75.1	397.5
1978/79 5)	225.0	1.83	80.5	412.4	74.9	411.7
1979/80 5)			91.2			

- 1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CON-
STRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT
AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND
PARTS OF EASTERN EUROPE. THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED FOR ESTIMATED YEAR-TO-YEAR
CHANGES IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL
OF USSR STOCKS.
- 2) TRADE DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND WILL THEREFORE
DIFFER FROM JULY-JUNE DATA APPEARING ELSEWHERE IN THIS REPORT.
- 3) FOR COUNTRIES FOR WHICH STOCKS ARE NOT AVAILABLE (EXCLUDING THE USSR), UTILIZATION
ESTIMATES REPRESENT HADDERWITH UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL
STOCK LEVEL ADJUSTMENTS.
- 4) PRELIMINARY.
- 5) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF
FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S.
AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE
RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1978
COMMUNITY PROGRAMS, FAS/USDA.

WORLD COARSE GRAIN S & O
MARKETING YEARS 1966/67 - 1979/79
(MILLION METRIC TONS/HECTARES)

	AREA HARVESTED	YIELD	BEGINNING STOCKS 1)	PRODUCTION	TOTAL 2) EXPORTS	TOTAL 3) UTILIZATION
1966/67	321.0	1.63	70.8	521.7	43.1	520.7
1967/68	326.5	1.69	71.8	551.3	44.6	542.5
1968/69	325.6	1.69	80.7	551.8	39.7	547.8
1969/70	329.3	1.75	84.7	576.1	47.1	575.4
1970/71	330.2	1.74	85.4	576.0	53.4	592.6
1971/72	331.3	1.89	68.8	627.6	55.5	614.2
1972/73	328.6	1.85	82.1	609.1	69.0	626.9
1973/74	341.6	1.95	64.9	667.8	80.9	672.2
1974/75	341.6	1.84	63.9	628.0	68.9	632.6
1975/76	349.5	1.84	57.9	644.4	87.8	646.3
1976/77	352.0	1.99	55.8	702.1	88.6	681.7
1977/78 4)	350.9	1.98	76.2	693.9	94.1	687.1
1978/79 5)	350.3	2.05	83.0	719.6	87.9	706.2
1979/80 5)			96.9			

- 1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF EASTERN EUROPE. THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED FOR ESTIMATED YEAR-TO-YEAR CHANGES IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL OF USSR STOCKS.
- 2) TRADE DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND WILL THEREFORE DIFFER FROM JULY-JUNE TRADE DATA APPEARING ELSEWHERE IN THIS REPORT.
- 3) FOR COUNTRIES FOR WHICH STOCKS ARE NOT AVAILABLE (EXCLUDING THE USSR), UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.
- 4) PRELIMINARY.
- 5) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1978
COMMODITY PROGRAMS, FAS, USDA.

WORLD WHEAT & COARSE GRAIN S & O
MARKETING YEARS 1966/67-1979/79
(MILLION METRIC TONS/HECTARES)

	ACFA HARVESTED	YIELD	BEGINNING STOCKS 1)	PRODUCTION	TOTAL 2) EXPORTS	TOTAL 3) UTILIZATION
1966/67	535.6	1.55	125.0	830.7	101.2	802.9
1967/68	545.8	1.55	152.8	848.4	99.1	832.1
1968/69	549.8	1.60	169.1	880.0	89.5	852.0
1969/70	547.2	1.62	197.1	885.8	102.3	902.1
1970/71	537.1	1.66	180.8	891.4	109.8	931.3
1971/72	544.1	1.79	140.8	976.3	111.1	956.0
1972/73	530.4	1.77	161.2	952.5	139.8	980.3
1973/74	558.2	1.86	125.4	1040.0	153.5	1036.2
1974/75	561.6	1.75	134.1	985.1	137.1	995.8
1975/76	574.4	1.73	121.5	994.5	161.5	998.5
1976/77	584.5	1.91	117.3	1117.2	158.5	1061.7
1977/78 4)	576.4	1.84	172.8	1075.3	169.2	1084.6
1978/79 5)	576.2	1.96	163.5	1132.0	162.7	1118.0
1979/80 5)			177.5			

- 1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSIDERED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF EASTERN EUROPE. THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED FOR ESTIMATED YEAR-TO-YEAR CHANGES IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL OF USSR STOCKS.
- 2) TRADE DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND WILL THEREFORE DIFFER FROM JULY-JUNE DATA APPEARING ELSEWHERE IN THIS REPORT.
- 3) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE (EXCLUDING THE USSR), UTILIZATION ESTIMATES REPRESENT "APPROXIMATE" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.
- 4) PRELIMINARY.
- 5) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SPOTCHECKED 1979
COMMODITY PROGRAMS, FAS, USDA.

WORLD RICE S & D 1)
MARKETING YEARS 1966/67-1979/80
(MILLION METRIC TONS/HECTARES)

	AREA HARVESTED	YIELD 2)	PRODUCTION ROUGH	PRODUCTION MILLED	REMAINING 3) STOCKS	TOTAL 4) EXPORTS	TOTAL 5) UTILIZATION
1966/67	125.3	2.12	265.1	179.4	11.0	7.4	180.5
1967/68	127.1	2.25	284.5	193.8	9.6	6.0	190.1
1968/69	128.3	2.25	289.0	195.4	12.7	6.8	191.9
1969/70	131.6	2.29	301.2	203.5	16.2	7.4	200.5
1970/71	131.2	2.38	311.8	210.7	14.8	8.0	210.7
1971/72	132.0	2.41	317.7	214.6	18.7	8.1	216.8
1972/73	131.5	2.34	306.2	208.2	16.0	8.1	212.7
1973/74	135.8	2.44	330.0	223.5	10.7	7.7	221.8
1974/75	138.0	2.44	334.8	227.3	12.1	7.4	227.2
1975/76	143.1	2.52	340.4	243.2	12.3	8.0	238.0
1976/77	141.5	2.47	348.0	235.4	15.8	9.8	234.2
1977/78 6)	143.4	2.55	364.3	247.1	17.0	8.9	243.0
1978/79 7)	145.8	2.58	375.0	253.4	21.1	9.3	250.3
1979/80 7)					24.2		

- 1) PRODUCTION IS EXPRESSED ON BOTH ROUGH AND MILLED BASIS. EXPORTS AND UTILIZATION ARE EXPRESSED ON MILLED BASIS.
- 2) BASED ON ROUGH PRODUCTION.
- 3) STOCKS ARE THE AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CARRIED AS REPRESENTING WORLD STOCK LEVELS AT A GIVEN POINT IN TIME. COMPARABLE DATA NOT AVAILABLE FOR YEARS PRIOR TO 1966/67.
- 4) TRADE DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND WILL THEREFORE DIFFER FROM TRADE DATA APPEARING ELSEWHERE IN THIS REPORT.
- 5) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE, UTILIZATION ESTIMATES REPRESENT WAREHOUSE UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.
- 6) PRELIMINARY.
- 7) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1978
Commodity Programs, FAS, USDA

WORLD TOTAL GRAINS S & O *
MARKETING YEARS 1966/67-1978/79
(MILLION METRIC TONS/HECTARES)

	APFA HARVESTED	YIELD	BEGINNING STOCKS 1)	PRODUCTION	TOTAL 2) EXPORTS	TOTAL 3) UTILIZATION
1966/67	660.9	1.65	135.2	1008.6	108.6	982.4
1967/68	672.8	1.68	161.4	1040.9	105.0	1021.3
1968/69	678.1	1.72	191.0	1075.4	96.3	1044.2
1969/70	679.2	1.75	212.2	1088.4	109.8	1102.1
1970/71	689.4	1.80	198.5	1100.3	117.7	1139.3
1971/72	675.7	1.91	159.4	1188.2	119.2	1170.6
1972/73	669.4	1.87	177.1	1156.6	148.0	1198.1
1973/74	693.0	1.97	135.6	1259.0	161.2	1252.9
1974/75	699.6	1.89	146.2	1212.4	144.5	1223.0
1975/76	717.5	1.89	133.0	1237.6	169.6	1236.9
1976/77	726.0	2.02	133.1	1352.6	188.3	1295.9
1977/78 4)	720.0	2.00	189.8	1322.4	178.1	1327.6
1978/79 5)	722.0	2.09	184.6	1385.4	172.0	1369.3
1979/80 5)			201.7			

- 1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CON-
STRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAIL-
ABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF
EASTERN EUROPE. THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED TO INCLUDE YEAR-TO-YEAR CHANGES
IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE AROUND THE LEVEL OF USSR STOCKS.
RICE STOCKS PRIOR TO 1966/67 ARE NOT AVAILABLE.
- 2) TRADE DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND WILL THEREFORE
DIFFER FROM JULY-JUNE AND CALENDAR YEAR TRADE DATA APPEARING ELSEWHERE IN THIS REPORT.
- 3) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE, UTILIZATION ESTIMATES REPRESENT
"APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL
ADJUSTMENTS.
- 4) PRELIMINARY.
- 5) PROJECTION.

* NOTE: INCLUDES WHEAT, COARSE GRAINS, AND RICE. YIELD IS CALCULATED ON ROUGH (PANNY) BASIS.
PRODUCTION, TRADE, AND UTILIZATION ARE EXPRESSED ON MILLED BASIS FOR RICE.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER
FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS,
RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

SEPTEMBER 1978
COMMODITY PROGRAMS, FAS, USDA.

FOOTNOTES TO WORLD GRAIN SUMMARY TABLES
(TABLES ON PAGE 2, 4, and 5)

- 1) Wheat, wheat flour, corn, barley, oats, sorghum, and rye excluding products.
- 2) Argentina, Australia, Canada, Brazil, South Africa, and Thailand. Trade figures exclude South African wheat. Production figures exclude Brazilian and South African wheat.
- 3) Adjusted for transshipments through Canadian ports: Excludes products other than flour.
- 4) Wheat, rye, corn, barley, oats sorghum, millet, and mixed grains.
- 5) Production data include all harvests occurring within the July-June year indicated, except that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward;" i.e., the May 1977 harvests in areas such as India, North Africa, and southern United States are actually included in "1977/78" accounting period which begins July 1, 1977.
- 6) "Bunker weight" basis; not discounted for excess moisture and foreign material.
- 7) Utilization data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR) utilization estimates represent "apparent" utilization, i.e., they are inclusive of annual stock level adjustments.
- 8) Stocks data are based on aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China, and parts of Eastern Europe: The world stock levels have been adjusted for estimated year-to-year changes in the USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.
- 9) Inclusive of Soviet stock changes: See footnote 8.
- 10) Corn, barley, oats, sorghum, and rye, excluding products.
- 11) Corn, barley, oats, rye, sorghum, millet, and mixed grains.

Note: Projections included for the U.S. in all the tables are the levels agreed to in the latest agricultural supply-demand estimates report.



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Approved by the World Food and Agricultural Outlook and Situation Board • USDA

FG-17-78

October 6, 1978

2007
October Estimate of the 1978 USSR Grain Crop 11, 20, 21

Information available through early October continues to suggest a good 1978 USSR grain crop. The current estimate of total grain production remains unchanged at 220 million tons. The chances appear to be at least two out of three that the final outturn will fall within the 210-230 million ton range. An analysis of past error in October USDA forecasts, by comparison to the final production figures reported by official Soviet sources, shows that in the 5 years since 1973, the October forecast was high in 3 years and low in 2 years. The average absolute deviation of October forecasts from the final figures was about 15 million tons.

The 1978 Soviet grain harvest was nearly complete as of October 2, with 117 million hectares cut, some 93 percent of the total area of small grain and pulse crops on collective and state farms. Of the total area cut, 114 million hectares, or 97 percent was threshed as of the same date. By corresponding dates in 1976 and 1977, about 94 percent of the total grain area had been cut and almost 99 percent of the cut area had been threshed. The 3 million hectares of grain still in windrows as of October 2 was twice as large as that in the past 2 years. The most serious harvesting problems were in the northern part of the European USSR.

There have been no changes in the mix of wheat and coarse grains from the last estimate made in early September. However, because of better than normal harvesting weather from the Volga Region eastward this year, the estimate of dockage waste for the 1978 crop was reduced from 30 million to 25 million tons. This is expected to permit a somewhat larger rebuilding of stocks than was earlier estimated. The attached supply/utilization table incorporates these changes. Import projections for wheat and coarse grains remain unchanged from previous published reports.

Prepared by USDA Interagency Task Force on USSR Grain Situation. The following USDA agencies participate as members of the USSR Task Force: Foreign Agricultural Service; Economics, Statistics and Cooperatives Services; the Office of General Sales Manager; and Agricultural Stabilization and Conservation Service.

1/ The fourth forecast was FG-15-78, September 11, 1978

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WORLD GRAIN SITUATION AND OUTLOOK FOR 1978/79

FG-18-78
November 13, 1978

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TOTAL WHEAT AND COARSE GRAINS
JULY/JUNE YEARS 1974/75-1978/79
(IN MILLIONS OF METRIC TONS)

	1974/75	1975/76	1976/77	1977/78	1978/79	
					SEP 27	NOV 13
EXPORTS 1)						
SELECTED						
EXPORTERS 2)	43.3	43.9	49.1	51.3	49.1	48.6
WEST EUROPE	12.7	14.5	11.3	13.2	14.9	16.0
USSR	5.0	0.5	3.0	2.0	2.0	3.0
OTHERS	4.4	6.2	5.3	6.7	7.3	6.6
TOTAL NON-US	65.4	65.1	68.7	73.1	73.2	74.2
U.S. 3)	62.4	77.9	76.3	82.9	83.0	84.3
WORLD TOTAL	127.8	142.9	145.0	156.1	156.2	158.5
IMPORTS						
WEST EUROPE	32.7	31.2	41.3	33.8	32.1	31.2
USSR	5.2	25.6	10.3	18.6	16.0	15.0
JAPAN	18.5	19.5	21.4	22.7	23.3	23.3
EAST EUROPE	10.6	12.1	14.5	13.7	13.6	13.5
OTHERS	60.8	54.6	57.5	67.3	71.3	75.5
WORLD TOTAL	127.8	142.9	145.0	156.1	156.2	158.5
(+ INTRA EC-9)	139.3	157.7	155.9	170.3	169.5	171.3
PRODUCTION 4) 5)						
SELECTED						
EXPORTERS 2)	95.6	105.2	121.9	106.5	113.8	118.3
WEST EUROPE	141.8	130.0	123.8	135.0	144.1	149.4
USSR 6)	183.7	132.0	211.9	184.7	210.0	218.0
EAST EUROPE	91.3	87.9	94.1	93.6	93.0	91.7
PRC	104.4	109.9	113.4	108.8	114.0	114.0
OTHERS	168.9	186.5	200.0	189.2	199.2	203.3
TOTAL NON-US	785.7	751.7	865.0	817.9	874.2	894.7
U.S.	199.4	242.8	252.2	257.4	257.9	260.2
WORLD TOTAL	985.1	994.5	1117.1	1075.3	1132.0	1154.9
UTILIZATION 4) 7)						
WEST EUROPE	156.3	153.0	153.8	156.4	159.2	160.4
USSR 6)	193.9	171.2	208.2	216.3	223.0	216.0
PRC	110.6	112.0	116.4	117.5	124.7	125.0
OTHERS	394.9	408.9	431.8	437.8	445.1	449.8
TOTAL NON US	855.6	845.1	910.2	928.1	951.9	951.2
U.S.	140.1	153.4	151.1	158.8	166.1	165.4
WORLD TOTAL	995.8	998.5	1061.3	1086.9	1118.0	1116.6
END STOCKS 4) 8)						
TOTAL						
FOREIGN 9)	94.5	82.0	114.5	91.0	96.5	120.3
USSR; STKS CHG	-9.0	-14.0	11.0	-15.0	1.0	14.0
US	27.3	35.4	60.3	72.2	81.0	81.1
WORLD TOTAL 9)	121.8	117.4	174.7	163.2	177.5	201.4

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

NOVEMBER 1978
COMMODITY PROGRAMS, FAS, USDA.

World Grain Situation and Outlook for 1978/79

Since the last report in this series, in late September, estimates of world grain supplies for the 1978/79 season have generally increased, but prospects for another increase in trade volume have also improved. The most significant developments have been: (1) sharp upward revision of USSR crop estimates, accompanied by a slight decrease in the wheat import forecast; (2) large upward revisions of crop estimates for the European Community (EC), even though record levels were already indicated in late September; (3) large increases in subsidized export selling of wheat and barley by the EC; (4) substantial upward revisions of crop estimates for major foreign exporters, particularly in the Southern Hemisphere; (5) a sizable increase in the forecast of the People's Republic of China (PRC) coarse grain imports, partially offset by a reduction in the forecast of that country's wheat imports; and (6) a significant increase in the anticipated amount of build-up in Japanese rice stocks. Another development that could become of considerable significance is the recent flood-related damage to rice crops in several Southeast Asian countries, which could affect the outlook for both wheat and rice trade.

World Total Grain Summary, Including Milled Rice

	1974/75	1975/76	1976/77	1977/78	1978/79	
					Sept. 27	Nov. 13
	(-----million metric tons-----)					
Beginning Stocks	146	134	137	192	185	185
Production	<u>1,212</u>	<u>1,238</u>	<u>1,353</u>	<u>1,322</u>	<u>1,385</u>	<u>1,409</u>
Total Supply	<u>1,358</u>	<u>1,372</u>	<u>1,490</u>	<u>1,514</u>	<u>1,570</u>	<u>1,594</u>
Utilization	<u>1,223</u>	<u>1,237</u>	<u>1,298</u>	<u>1,330</u>	<u>1,368</u>	<u>1,367</u>
Ending Stocks	134	137	192	185	202	226

The latest estimate of the prospective outturn of the 1978 world grain crop, including milled rice, is 1,409 million tons, or 24 million tons higher than the September estimate, 87 million tons above a year ago, and 56 million tons above the 1976 record. World utilization for 1978/79 is projected at 1,367 million tons, nearly 40 million tons above the 1977/78

This circular is prepared by the Grain and Feed Division, Foreign Agricultural Service, USDA. Further information may be obtained by contacting the above Division. Tel. (202) 447-2042.

The previous report in this series was Foreign Agriculture Circular, FG-16-78, World Grain Situation and Outlook for 1978/79, September 27, 1978.

WORLD: WHEAT AND WHEAT FLOUR
JULY/JUNE YEARS 1974/75-1978/79
(IN MILLIONS OF METRIC TONS)

	1974/75	1975/76	1976/77	1977/78	1978/79 SEP 27	1978/79 NOV 14
EXPORTS						
CANADA	11.2	12.1	12.9	16.0	15.0	14.5
AUSTRALIA	8.3	7.9	8.5	11.2	8.0	8.0
ARGENTINA	2.2	3.2	5.6	2.5	2.3	2.6
SUM-TOTAL	21.6	23.2	27.0	29.6	25.3	25.1
WEST EUROPE	8.2	9.5	8.7	7.5	8.9	10.3
USSR	4.0	4.5	1.0	1.0	1.0	1.5
OTHERS	2.0	1.6	2.5	4.1	4.8	4.7
TOTAL NON-US	14.9	14.9	12.2	12.2	14.0	16.5
U.S.	28.0	31.5	25.8	31.1	31.0	31.0
WORLD TOTAL	62.9	66.4	62.9	73.3	71.0	72.6
IMPORTS						
WEST EUROPE	6.0	6.4	5.6	7.7	7.6	7.2
USSR	2.5	10.1	4.6	6.9	5.0	4.0
JAPAN	5.4	5.9	5.5	5.8	5.6	5.6
EAST EUROPE	4.0	5.3	6.2	5.0	4.4	3.8
PRC	5.7	2.2	3.1	8.6	10.0	9.0
OTHERS	40.2	36.5	38.0	39.3	38.4	43.0
WORLD TOTAL	63.9	66.4	62.9	73.3	71.0	72.6
(+ INTRA EC-9)	68.6	72.9	68.3	79.5	76.5	77.6
PRODUCTION 5)						
CANADA	13.3	17.1	23.6	19.8	20.3	20.7
AUSTRALIA	11.4	12.0	11.7	9.4	12.5	14.5
ARGENTINA	6.0	8.6	11.0	5.3	6.9	7.4
WEST EUROPE	56.7	48.5	50.7	47.7	54.5	57.1
USSR 7)	83.9	66.2	96.9	92.2	110.0	115.0
EAST EUROPE	34.1	28.5	34.7	34.2	33.7	33.9
INDIA	21.8	24.1	28.8	29.1	31.2	31.3
OTHERS	11.5	87.3	99.5	88.7	96.6	94.2
TOTAL NON-US	108.6	292.3	356.8	320.6	363.8	374.1
U.S.	48.5	57.8	58.3	55.1	48.7	48.4
WORLD TOTAL	157.1	350.0	415.1	381.5	412.6	422.5
UTILIZATION 8)						
U.S.	18.3	10.7	20.3	22.9	20.3	21.0
USSR 7)	93.4	84.8	92.5	107.0	112.0	105.0
PRC	43.7	43.2	48.1	49.1	54.0	53.0
OTHERS	207.7	202.5	218.9	220.0	225.6	228.4
WORLD TOTAL	263.1	242.2	279.8	299.0	311.9	307.4
ENDING STOCKS 9)						
TOTAL						
FOREIGN 9)	62.0	43.4	68.1	48.8	52.1	67.7
USSR: STKS CHG	-11.0	-11.0	8.0	-9.0	2.0	12.5
U.S.	11.8	18.1	30.3	32.0	29.1	28.2
WORLD TOTAL 9)	62.8	50.5	106.4	71.8	83.2	108.2

NOTE: FOOTNOTES 1 THROUGH 9 ON LAST PAGE OF CIRCULAR.

SOURCES: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS; OTHER FOREIGN SOURCE MATERIALS; REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS; RESULTS OF OFFICE RESEARCH; AND RELATED INFORMATION.

NOVEMBER 1978
COMMODITY PROGRAMS, FAS, USDA.

WORLD: COARSE GRAINS
JULY/JUNE YEARS 1974/75-1978/79
(IN MILLIONS OF METRIC TONS)

	1974/75	1975/76	1976/77	1977/78	1978/79	
					SEP 27	Nov 13
EXPORTS 10)						
CANADA	2.8	4.9	4.6	3.8	4.6	4.1
AUSTRALIA	3.2	3.2	3.3	1.9	2.7	2.8
ARGENTINA	8.5	5.3	9.2	10.8	10.2	10.2
S. AFRICA	3.5	3.4	1.4	2.8	3.7	3.7
THAILAND	2.2	2.6	2.3	1.3	2.1	2.2
BRAZIL	1.5	1.4	1.3	1.0	0.4	0.4
SUB-TOTAL	21.7	20.7	22.1	21.6	23.8	23.5
WEST EUROPE	4.5	5.0	4.6	6.0	6.0	5.8
USSR	1.0	0.0	2.0	1.0	1.0	1.5
OTHERS	2.3	4.6	2.8	2.6	2.4	1.9
TOTAL NON-US	29.5	30.2	31.5	31.3	33.2	32.6
U.S. 3)	34.4	46.3	50.6	51.8	52.0	53.3
WORLD TOTAL	63.9	76.6	82.1	83.2	85.2	85.9
IMPORTS						
WEST EUROPE	26.7	24.8	35.8	26.1	24.5	24.0
USSR	2.7	15.5	5.7	11.7	11.0	11.0
JAPAN	13.1	13.5	15.9	17.0	17.7	17.7
EAST EUROPE	6.5	6.8	8.3	8.6	9.1	9.6
OTHERS	14.8	15.9	16.5	19.7	22.9	23.6
WORLD TOTAL	63.9	76.6	82.1	83.2	85.2	85.9
(+ INTRA EC-9)	70.7	84.9	87.6	91.2	93.0	93.7
PRODUCTION 5) 11						
CANADA	17.4	20.0	21.1	22.4	19.8	20.1
AUSTRALIA	4.5	5.6	5.0	4.1	5.7	6.7
ARGENTINA	13.8	12.4	16.9	17.8	16.0	16.0
S. AFRICA	9.7	7.7	10.2	10.8	10.0	10.0
THAILAND	2.7	3.3	3.0	2.2	3.2	3.5
BRAZIL	16.9	18.5	19.4	14.8	19.4	19.4
WEST EUROPE	85.1	81.5	73.1	87.3	89.6	92.3
USSR 6)	99.7	65.8	115.0	92.6	100.0	103.0
EAST EUROPE	57.2	59.4	59.4	59.4	59.3	57.7
OTHERS	170.1	185.0	185.0	180.2	187.3	191.8
TOTAL NON-US	477.1	459.4	508.2	491.6	510.4	520.6
U.S.	150.9	185.1	193.9	202.3	209.2	211.8
WORLD TOTAL	628.0	644.4	702.1	693.8	719.6	732.4
UTILIZATION 7)						
U.S.	121.9	133.7	130.9	136.0	145.8	144.5
USSR 6)	100.5	84.4	115.7	109.3	111.0	111.0
PRC	66.9	68.8	68.3	68.4	70.7	72.0
OTHERS	343.5	359.4	366.7	374.4	378.7	381.6
WORLD TOTAL	632.6	646.3	681.6	688.0	706.2	709.0
END STOCKS 8) 11						
TOTAL						
FOREIGN 9)	42.5	38.7	46.4	42.0	44.4	52.7
(USSR: STKS CHG)	2.0	-3.0	3.0	-6.0	-1.0	1.5
U.S.	15.5	17.3	30.0	40.2	51.9	52.9
WORLD TOTAL 9)	57.9	56.0	76.4	82.2	96.3	105.6

NOTE: FOOTNOTES 3 AND 5 THROUGH 11 ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

NOVEMBER 1978
COMMODITY PROGRAMS, FAS, USDA.

WORLD RICE
PRODUCTION, TRADE AND STOCKS
(IN MILLIONS OF METRIC TONS)

	CY 1976	CY 1977	CY 1978	----- CY 79 -----	
				AS OF SEP 27	AS OF NOV. 13
EXPORTS 2)					
AUSTRALIA	0.2	0.3	0.3	0.3	0.3
BURMA	0.6	0.6	0.4	0.4	0.4
ITALY	0.4	0.3	0.2	0.3	0.3
PAKISTAN	0.9	0.8	0.8	0.8	0.4
PHC	0.9	0.7	1.1	1.0	1.0
THAILAND	1.9	2.9	1.5	1.8	1.9
ALL OTHERS	1.4	2.2	2.6	2.2	2.1
TOTAL NON-US	6.4	7.8	4.9	6.8	6.8
U.S.	2.0	2.3	2.2	2.1	2.1
WORLD TOTAL	8.4	10.1	7.1	8.9	8.9
IMPORTS 2)					
BANGLADESH	0.3	0.5	0.3	0.1	0.1
EC-9	0.9	0.9	0.9	0.9	0.9
HONG KONG	0.3	0.4	0.4	0.3	0.3
INDONESIA	1.3	2.0	1.9	1.5	1.5
JAPAN	0.3	0.4	0.5	0.4	0.4
KOREA REP OF	0.2	0.1	0.0	0.0	0.0
MALAYSIA, WEST	0.1	0.2	0.5	0.5	0.5
PHILIPPINES	0.1	0.0	0.0	0.0	0.0
SINGAPORE	0.2	0.2	0.1	0.2	0.2
SWI LANKA	0.4	0.5	0.3	0.2	0.2
ALL OTHERS	4.1	4.9	4.1	4.6	4.5
WORLD TOTAL	8.4	10.1	9.1	8.9	8.9
	1975/76	1976/77	1977/78	1978/79 As of Sept. 27	1978/79 As of Nov. 13
PRODUCTION 3)					
BANGLADESH	19.2	17.6	19.3	19.5	20.3
BURMA	9.2	9.3	8.8	8.8	8.8
INDIA	73.2	64.2	79.1	80.3	80.3
INDONESIA	22.3	23.3	22.8	25.3	25.3
JAPAN	16.5	14.7	14.4	14.7	15.7
KOREA REP OF	6.5	7.2	8.3	8.4	8.4
PAKISTAN	3.9	4.1	4.4	4.3	4.3
PHC	126.5	125.5	126.5	130.0	130.0
THAILAND	15.2	15.8	15.0	15.5	15.5
SUR-TOTAL	292.5	281.9	300.6	296.8	308.6
EC-9	1.0	0.9	0.7	1.0	1.0
AUSTRALIA	0.4	0.5	0.5	0.5	0.6
ARGENTINA	0.3	0.3	0.3	0.3	0.3
BRAZIL	8.5	8.0	7.5	8.4	8.4
ALL OTHERS	52.0	52.0	52.1	52.4	51.1
TOTAL NON-US	75.7	74.7	76.7	76.4	77.0
U.S.	5.8	5.4	4.5	6.5	6.5
WORLD TOTAL	76.6	74.1	76.2	75.9	77.5
ENDING STOCKS 4)					
TOTAL FOREIGN	16.3	15.7	20.4	22.4	22.9
U.S.	1.2	1.3	0.9	1.7	1.8
WORLD TOTAL	17.5	17.0	21.3	24.2	24.7

- 1) PRODUCTION IS ON ROUGH BASIS. TRADE AND STOCKS ARE LISTED AS MILLION.
- 2) TRADE DATA ON CALENDAR YEAR BASIS.
- 3) THE WORLD RICE HARVEST STRETCHES OVER 6-8 MONTHS. THUS, 1978/79 PRODUCTION REPRESENTS THE CROP HARVESTED IN LATE 1978 AND EARLY 1979 IN THE NORTHERN HEMISPHERE AND THE CROP HARVESTED IN EARLY 1979 IN THE SOUTHERN HEMISPHERE.
- 4) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERENT LOCAL MARKETING YEARS AND SHOULD NOT BE CONSIDERED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS BURMA AND THE PEOPLE'S REPUBLIC OF CHINA.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

NOVEMBER 1978
COMMODITY PROGRAMS-FAS/USDA.

level. The build-up of global stocks for 1978/79 is now forecast at about 40 million tons, 24 million above the previous forecast.

Despite the prospective increase in world grain supplies, market conditions have remained firm. Current Rotterdam prices for both wheat and corn are higher than prices one month ago and well above those of a year earlier. One important factor behind this price strength is the growing import demand in the PRC. Other factors include farmers' withholding of grain from the market in several major exporting countries and the sizable entry of grain into U.S. reserve programs. Some countries may also be taking advantage of the recent decline of the U.S. dollar to increase grain utilization and/or stocks. Another factor may turn on logistical difficulties in some exporting countries and the fact that most Southern Hemisphere crops will not be available for export until early 1979.

During the past week, estimates of the 1978 Soviet total grain harvest have been revised upward to 230 million tons, 10 million tons above the late September estimate and 6 million tons above the previous 1976 record. Wheat production is now estimated at 115 million tons, coarse grains at 103 million tons, and miscellaneous grains and pulses at 12 million tons. The larger production estimates are expected to allow substantially greater stocks build-up, a slight increase in grain exports, and somewhat reduced wheat imports, during 1978/79. Since the corn component of this year's crop is expected to be relatively small and since increasing amounts of corn are needed for corn feed rations, relatively large corn imports continue to be forecast for 1978/79.

In recent weeks, estimates of the 1978 EC grain crop have been revised upward by about 6 million tons, with total outturn now estimated at a record 114 million tons. Record or near-record crops have been harvested in France, West Germany, the United Kingdom, Denmark and Belgium. This year's large production was boosted by slightly expanded areas, increased use of high-yielding varieties, and generally good-to-excellent growing and harvesting conditions.

Current general levels of EC export subsidies for wheat and barley are roughly \$109 and \$124 per ton, respectively, and even higher rates have been authorized in some instances. The amount of EC grain licensed for export in recent months has been far ahead of that for the same period in previous years. As of early November, 1.5 million tons of wheat had already been licensed for export, nearly 3 times more than that for the same period 3 years ago, when wheat exports were a record.

Since late September, 1978 outturn estimates of wheat and coarse grains for major foreign exporters have been raised upward by almost 5 million tons. Most of this increase is accounted for by major Southern Hemisphere wheat exporters --including a 2 million ton increase in the Australian wheat estimates, but increases have also been noted for Canada and Thailand.

The forecast of 1978/79 PRC coarse grain imports, previously at 700,000 tons, has been revised upward to 2 million tons, as a result of that country's recent corn purchases on the world market. This revision, however, is partially offset by a decrease in the projected wheat import level to 9 million tons, or 1 million tons below the previous forecast. In light of extensive use of corn for human consumption in China, one possible factor in these developments is the increasing world price spread, which may encourage purchases of corn over wheat.

In Japan, a recent substantial increase in the 1978 rice production estimate is expected to boost Japanese rice stocks to about 6 million tons, or 750,000 tons above the late September estimate. Rice stocks of this magnitude could possibly trigger important surplus disposal actions, such as subsidized feed use or exports, that would affect the normal trading patterns for other countries, not only for rice, but other grains as well.

Reliability of Current World Wheat and Coarse Grain Crop Production Forecasts

The world crop production forecasts in this report are based on information available through early November. These production forecasts are developed from continuous reports received from U.S. Agricultural Attaches stationed overseas; published and unpublished information available from domestic and foreign producer, trade, and commercial groups; official and unofficial reports from foreign governments and marketing boards; field trips by Washington-based analysts; discussions with other grain analysts; and meteorological data.

To assist users in understanding the potential variability associated with the production forecasts in this report, "the standard error of estimate from trend," a statistical measure of past variability from a linear trend, is included. Such variability, which is due mainly to weather fluctuations, tends to be quite high for any specific geographic area, but relatively low at the global level because weather fluctuations and their impact on production are often offsetting. Consequently, the standard error, in terms of percent of global production, tends to be quite small relative to the standard errors for specific countries or geographic areas. For example, the percent variability for the USSR and the United States is considerably larger than for either the world totals, or for the world total less the United States and the USSR.

Also shown in the table is a 5-year record of the differences between October forecasts and final estimates. The difference in terms of average percent is quite large for a specific country's production, but relatively small for the larger geographic areas and the world, reflecting the fact that good weather conditions in one area tend to be offset by poorer conditions in other areas.

RELIABILITY OF CURRENT WORLD CROP PRODUCTION FORECASTS

CROP AND REGION	STANDARD ERROR OF ESTIMATE FROM TREND-68% CONFIDENCE LEVEL		FIVE YEAR RECORD OF DIFFERENCE BETWEEN OCTOBER FORECAST AND FINAL ESTIMATE					
	PERCENT	QUANTITY MILLION MT	AVERAGE			NUMBER OF YEARS		
			PERCENT	AVERAGE : SMALLEST : LARGEST	FINAL	BELOW	ABOVE	FINAL
				(-----MILLION MT-----)				
<u>WHEAT AND COARSE GRAINS</u>								
WORLD	2.8	31	2.4	23	17	33	2	3
WORLD-LESS US	3.1	27	2.8	21	8	35	2	3
US	6.2	15	1.6	4	--	6	3	2
WORLD-LESS US & USSR	1.7	11	1.2	7	1	13	3	2
USSR	10.7	22	8.2	15	9	22	2	3
CANADA	10.6	4	2.9	1	--	2	4	1
AUSTRALIA	12.3	2	13.0	2	1	3	2	1
ARGENTINA	8.7	2	15.2	3	--	7	3	2
WEST EUROPE	5.3	7	1.2	2	1	3	3	2
EAST EUROPE	4.5	4	2.2	2	--	5	5	0
<u>WHEAT</u>								
WORLD	3.9	16	2.5	9	5	17	2	3
WORLD-LESS US	4.5	16	2.9	9	5	17	2	3
US	8.2	4	0.5	--	--	--	2	3
WORLD-LESS US & USSR	3.6	9	1.2	3	--	10	3	2
USSR	13.3	14	7.8	7	3	10	2	3
CANADA	21.9	4	2.7	--	--	1	4	1
AUSTRALIA	17.5	2	13.2	1	1	2	3	2
ARGENTINA	26.7	2	14.7	1	1	1	3	2
WEST EUROPE	5.9	3	1.8	1	--	3	3	2
EAST EUROPE	6.1	2	2.4	1	--	2	3	2
<u>COARSE GRAINS</u>								
WORLD	2.6	18	2.3	14	8	19	2	3
WORLD-LESS US	2.6	13	2.7	12	3	25	2	3
US	6.7	13	1.4	2	--	5	4	1
WORLD-LESS US & USSR	1.7	7	1.2	4	--	13	2	3
USSR	12.0	12	8.6	8	3	13	2	3
CANADA	5.3	2	5.2	1	1	2	3	2
AUSTRALIA	6.2	1	18.8	1	--	1	1	4
ARGENTINA	8.7	2	21.2	3	1	6	3	2
WEST EUROPE	4.9	4	0.7	1	--	1	3	2
EAST EUROPE	5.3	3	3.2	2	--	3	4	1

NOTE: -- indicates less than 500,000 tons.

* Standard error of estimate from trend derived from 1960-77 production trends; five-year difference for US coarse grains includes only corn and sorghum. Averages are based on absolute differences from final estimates.

NOVEMBER 1978
Commodity Programs, CP/FAS/USDA

Wheat

Latest estimates for 1978 world wheat production indicate a record crop, up 10 million tons from one month ago, to 422 million tons. Forecast utilization at about 407 million tons is also a record.

The USSR wheat outturn estimate has been revised upward by 5 million tons, to 115 million tons, since late September. The increased estimate of wheat supplies has sparked a 500,000 ton increase in the wheat export forecast, in addition to a 1 million ton decrease in projected wheat imports.

Probably the most important factor for the world wheat market in the months ahead will be the outturn of the Southern Hemisphere crop. Since late September, excellent growing conditions in Australia have resulted in a 2 million ton increase in the wheat crop forecast, now a bumper 14.5 million tons. Forecast July/June exports for Australia remain unchanged, however, since the new crop will not begin to move into export channels until late December, and it is doubtful whether Australia's export facilities can accommodate more grain than previously forecast, on a July/June basis.

Also in recent weeks, favorable conditions in Argentina have resulted in a 500,000 ton increase in the wheat production estimate, which is now 7.4 million tons. Based on latest production estimates, July 1978-June 1979 Argentine wheat exports are now forecast at 2.6 million tons, 300,000 tons above the previous forecast.

Another very important factor in the world wheat situation is the outturn and eventual disposition of the EC wheat crop. Unless EC utilization and stocks rise sharply above 1977/78 levels, much of the production increase will probably move in record quantities into the world market under substantial export subsidies. France has already committed wheat to Poland. French wheat has also reportedly been sold to Brazil and a number of Mediterranean countries, some of which have not been markets for French wheat in recent years.

In parts of Canada, for the second consecutive year, harvest rains have reduced the quality of the wheat crop. This, together with continuing logistical difficulties, has resulted in a slight decrease in the export forecast, despite the magnitude of the recent crop.

World wheat ending stocks for 1978/79 are now projected at about 24 percent of annual world utilization, which is still below the 26 percent level of 1976/77. Less than half of these ending stocks are forecast to be held by the major exporting countries--the United States, Canada, Australia, and Argentina.

Coarse Grains

Estimates of 1978 world coarse grain production have been revised upward by over 12 million tons over late September estimates, to a record 732 million tons. Projected levels for world utilization, primarily for feed, have shown a 3 million ton increase. Ending stock levels for 1978/79 are currently projected at about 105 million tons, 9 million tons more than a month

ago, indicating a 23 million ton gain during the marketing year. The projected rise in U.S. stocks will account for about one-half of the build-up in world stocks.

U.S. year end stocks for 1978/79 are now projected to rise 13 million tons above 1977/78 levels. U.S. coarse grain exports on a July/June basis in 1978/79 are now projected at 53 million tons, 1 million tons more than 1 month ago; the increase is due in large part to recent sales of U.S. corn to the PRC and expectations of additional sales to that country.

Bumper coarse grain harvests in most of the EC—including record barley crops in France, West Germany, and Denmark—have boosted estimates of EC coarse grain production by almost 3 million tons since late September, to a record 68 million tons. To some extent, bumper EC barley outturns may displace corn import demand. Current projections for 1978/79 EC coarse grain imports of about 14.5 million tons, roughly 500,000 tons below last month's estimate, are the lowest in at least 10 years. In some EC countries, however, where corn utilization is already at a minimal level, extra barley supplies will go either into stocks or export channels, rather than further displace corn imports.

In Argentina, corn plantings have been delayed by recent rains. Should the rains continue, some producers may shift from corn to soybeans. Coarse grain production estimates for Australia have been revised upward, reflecting excellent crop conditions.

Since late September, an upward revision of 300,000 tons in Thailand's corn production estimate raises total 1978 production to a record 3.3 million tons. Exportable surplus is now projected at 2.1 million tons, compared with a record 2.4 million tons in 1975/76. In addition to regular channels, Thai corn has recently been moving directly into such nontraditional markets as the PRC, North Korea, and Vietnam.

In parts of Eastern Europe, late-season rains have disrupted harvesting progress and, in some cases, affected grain quality. Since late September, coarse grain crop prospects for Eastern Europe have declined by 1.6 million tons, to 58 million tons. Reported dryness in principal growing areas in Yugoslavia and Romania has reduced prospects for corn production in those countries.

In Canada, although barley crop size is normal, harvest rains have reduced malting quality supplies, while increasing the quantity available for feed use. Forecasts for barley exports, on a July/June basis, have been revised downward by 500,000 tons, to reflect continuing logistical difficulties.

Rice

With minor exceptions, generally favorable weather conditions have prevailed into October with the result that estimates of the 1978/79 world rice crop

have been revised upward to about 377 million metric tons.* Production is currently expected to exceed world utilization by about 3.5 million tons--slightly higher than the margin anticipated as of late September. Though upward adjustments in utilization forecasts have taken place in a number of countries, world ending stocks are nonetheless expected to increase to a record level during the 1978/79 season. The bulk of these will be located in India, Japan and the United States.

Despite these factors, the general tone of world prices has not recently reflected the weakness evident during August and September. This may be due to continued strong demand from African and Middle East markets, farmer reluctance to market supplies in anticipation of higher prices, U.S. actions on reserve stocks, and reports of flood damage to South and Southeast Asian crops. The U.S., which accounts for about 25 percent of the world rice market, ships approximately one-third of its rice exports to the Middle East. This region's import demand remains strong, perhaps in part because of the dollar's decline in world money markets.

Forecast world production reflects generally favorable crop conditions in the PRC, India, Indonesia, Japan, Thailand, and the United States. While several producing countries have experienced flooding and typhoon conditions during the past month, the net effect has been beneficial to most rice crops. Based on recent reports, crop losses appear a possibility in the Philippines and Vietnam, although crops in Laos and Cambodia may also have suffered. Given the USSR's large wheat crop and increased wheat export availabilities, as well as Soviet wheat loan repayments due from India and Pakistan, larger-than-usual quantities of Soviet and Soviet-financed wheat and flour may be shipped to alleviate rice deficits in Laos and Cambodia, but particularly in Vietnam. Reports from Thailand indicate that recent floods may have had an overall beneficial effect on that country's rice crop; this could eventually raise production above the current estimate to a record level.

Despite official efforts to limit production, this year's Japanese rice outturn is likely to exceed target levels. Favorable growing conditions indicate further increases in estimated production and stocks, which could put greater pressure on the Government to implement a disposal program now under consideration.

With a considerable surplus and expectations of a record crop, Sri Lanka has announced plans to export rice. A similar situation had existed in the Philippines, but recent crop losses have resulted in suspension of further exports.

Indonesia, the major rice importer, is facing a shortage of storage facilities due to stocks that are unusually large for this time of year and prospects of a bumper harvest. This situation has delayed imports.

For the PRC, outturn of the late rice crop remains uncertain, but the estimate of total production remains unchanged from September. Despite reports

* In this report production data for rice are on a rough basis, while trade and stock data are on a milled basis.

of serious drought, particularly in East Central China where the important rice-producing provinces of Anhwei and Kiangsu have been hardest hit, massive irrigation efforts have reduced potential crop loss. An increase, however slight, over last year's total rice crop is still predicted, since early and intermediate rice together are expected to have surpassed last year's crop by about 2 million tons. In addition, although the late rice crop is faced with a sharply reduced water supply as the drought continues, production will probably come close to that of 1977.

WORLD TOTAL GRAIN AREA 1)
(HARVESTED)
(IN MILLIONS OF HECTARES)

	1960 - 1973	1974	1975	1976	1977 2)	1978 3)
	HIGH (1973)	LOW (1961)				
SELECTED						
EXPORTERS 4)	51.6	41.9	48.7	50.6	54.3	52.2
USSR	118.2	115.6	119.1	120.1	121.3	122.7
PRC	86.4	64.1	67.3	84.1	69.6	69.2
WEST EUROPE	41.0	40.5	41.4	40.6	40.8	39.6
EAST EUROPE	29.4	32.1	29.4	29.5	29.6	29.3
BRAZIL	13.4	7.9	13.4	14.6	15.7	13.8
INDIA	65.5	57.5	61.5	61.9	62.8	62.5
OTHERS	100.1	90.8	113.7	114.1	119.3	117.4
TOTAL NON-JS	496.4	459.5	496.5	503.8	512.6	505.7
UNITED STATES	63.5	64.1	67.1	70.7	71.9	70.4
WORLD TOTAL	559.4	523.6	563.6	574.4	584.5	576.2

TOTAL GRAIN YIELDS 1)
(BASED ON HARVESTED AREA)
(IN METRIC TONS PER HECTARE)

	1974	1975	1976	1977 2)	1978 3)
SELECTED					
EXPORTERS 4)	1.65	1.75	1.93	1.70	1.90
USSR	1.56	1.10	1.74	1.51	1.79
PRC	1.55	1.61	1.43	1.57	1.64
WEST EUROPE	3.43	3.20	3.23	3.41	3.64
EAST EUROPE	3.11	2.98	3.18	3.29	3.13
BRAZIL	1.47	1.37	1.42	1.22	1.41
INDIA	0.77	0.88	0.91	0.93	1.01
OTHERS	1.03	1.09	1.14	1.08	1.15
TOTAL NON-JS	1.50	1.49	1.9	1.62	1.75
UNITED STATES	2.97	3.44	3.1	3.66	4.01
WORLD TOTAL	1.75	1.73	1.91	1.87	2.00

1) EXCLUDES RICE.

2) PRELIMINARY.

3) PROJECTION BASED ON CONDITIONS TO DATE.

4) ARGENTINA, AUSTRALIA, CANADA, SOUTH AFRICA AND THAILAND.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

NOVEMBER 1978

COMMODITY PROGRAMS, USDA, FAS.

RICE AREA AND YIELD: 1975-1978
SELECTED COUNTRIES & WORLD TOTAL
MILLION HECTARES/MT PER HECTARE

	HARVESTED AREA		1978 (1)		COMPARATIVE YIELD (2)		1978 (1)
	1975	1976	1977	1978	1976	1977	1978
ARGENTINA	0.1	0.1	0.1	0.1	3.52	3.26	3.25
BANGLADESH	1.3	0.9	10.1	10.0	1.79	1.91	2.03
BRAZIL	6.0	5.4	5.2	5.4	1.48	1.44	1.56
BURMA	5.0	5.0	5.0	5.1	1.87	1.75	1.73
COLOMBIA	0.4	0.4	0.3	0.4	4.23	3.99	4.30
INDIA	39.5	38.6	40.0	41.7	1.66	1.98	1.96
INDONESIA	8.5	8.4	8.2	8.7	2.78	2.78	2.91
JAPAN	2.8	2.8	2.8	2.6	5.30	5.94	6.15
KOREA, REP OF	1.2	1.2	1.2	1.2	5.32	6.78	6.80
PAKISTAN	1.7	1.7	1.8	1.8	2.35	2.40	2.40
PHILIPPINES	3.6	3.5	3.5	3.6	1.82	1.96	1.90
PRC	35.5	35.9	36.0	36.5	3.50	3.51	3.56
THAILAND	8.5	8.5	8.6	8.6	1.79	1.74	1.80
TAIWAN	0.8	0.8	0.8	0.8	4.53	4.47	4.45
USSR	0.5	0.5	0.5	0.6	3.82	4.06	3.33
UNITED STATES	1.1	1.0	0.9	1.2	5.11	5.34	5.31
OTHERS	17.6	17.8	18.4	18.2	2.24	2.15	2.13
WORLD TOTAL	143.1	141.5	143.4	145.8	2.47	2.55	2.58

- 1) PROJECTION
2) ROUGH RICE RASTS

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICIALS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

NOVEMBER 1978
COMMODITY PROGRAMS, FAS-USDA.

WORLD WHEAT AND FLOUR TRADE
JULY/JUNE YEARS 1974/75-1978/79
(IN MILLIONS OF METRIC TONS)

	1974/75	1975/76	1976/77	1977/78	PROJECT 1978/79
EXPORTS					
CANADA	11.2	12.1	12.9	16.0	14.5
AUSTRALIA	8.3	7.9	8.5	11.2	8.0
ARGENTINA	2.2	3.2	5.6	2.5	2.6
SUB-TOTAL	21.6	23.2	27.0	29.6	25.1
WEST EUROPE	8.2	9.5	6.7	7.5	10.3
EAST EUROPE	1.7	1.3	1.8	1.9	1.1
USSR	4.0	0.5	1.0	1.0	1.5
OTHERS	0.3	0.3	0.6	2.2	3.6
TOTAL NON-US	35.8	34.9	37.2	42.2	41.6
UNITED STATES	28.0	31.5	25.8	31.1	31.0
WORLD TOTAL	63.9	66.4	62.9	73.3	72.6
=====					
IMPORTS					
JAPAN	5.4	5.9	5.5	5.8	5.6
WEST EUROPE	6.0	6.4	5.6	7.7	7.2
EAST EUROPE	4.0	5.3	6.2	5.0	3.8
USSR	2.5	10.1	4.6	6.9	4.0
PRC	5.7	2.2	3.1	8.6	9.0
SUB-TOTAL	23.6	29.9	24.9	33.9	29.6
AFRICA 1)	7.7	8.1	8.2	10.6	10.3
L. AMERICA 2)	5.0	6.3	5.5	6.9	8.0
WEST ASIA 3)	4.7	2.4	4.0	5.1	4.9
SOUTH ASIA 4)	10.8	10.8	6.3	4.5	5.8
OTHER ASIA 5)	2.7	2.5	3.4	3.2	3.1
OTHERS	9.3	6.3	10.6	9.0	10.9
WORLD TOTAL	63.9	66.4	62.9	73.3	72.6
=====					

NOTE: PRODUCTS OTHER THAN FLOUR ARE EXCLUDED; FLOUR CONVERTED TO GRAIN EQUIVALENT BASIS. DATA EXCLUDE INTRA FC-9 TRADE; U.S. DATA ADJUSTED FOR TRANSHIPMENTS THROUGH CANADA.

- 1) ALGERIA, EGYPT, LIBYA, MOROCCO, NIGERIA, SUDAN AND TUNISIA.
- 2) MEXICO, BRAZIL, CHILE, COLOMBIA, PERU AND VENEZUELA.
- 3) IRAN, IRAQ, ISRAEL, JORDAN, LEBANON, SAUDI ARABIA, SYRIA AND TURKEY.
- 4) BANGLADESH, INDIA, INDONESIA, PAKISTAN AND SRI LANKA.
- 5) REP. OF KOREA, PHILIPPINES AND TAIWAN.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

NOVEMBER 1978
COMMODITY PROGRAMS, FAS, USDA.

WHEAT AND WHEAT FLOUR IMPORTS
JULY/JUNE YEARS 1974/75-1978/79
(IN THOUSANDS OF METRIC TONS)

	1974/75	1975/76	1976/77	1977/78	PROJECT 1978/79
AFRICA					
ALGERIA	1,906	1,443	1,289	2,000	1,600
EGYPT	3,490	3,800	3,883	4,345	4,600
LIBYA	413	440	450	550	500
MOROCCO	1,105	1,235	1,034	1,546	1,418
NIGERIA	342	519	815	1,020	1,150
SUDAN	127	176	237	220	350
TUNISIA	285	301	457	880	640
SUB-TOTAL	7,448	8,134	8,165	10,611	10,258
WEST HEMISPHERE					
MEXICO	832	1	1	900	900
BRAZIL	1,677	3,709	2,911	3,099	4,100
CHILE	768	788	735	761	950
COLOMBIA	339	339	380	524	450
PERU	842	818	750	800	790
VENEZUELA	540	671	740	780	780
SUB-TOTAL	4,998	6,326	5,517	4,864	7,970
ASIA					
IRAN	1,571	252	1,200	1,500	1,500
IRAQ	887	543	911	1,400	1,200
ISRAEL	350	492	462	450	529
JORDAN	170	200	250	287	308
LEBANON	298	277	347	247	252
SAUDI ARABIA	244	353	505	620	725
SYRIA	101	222	316	635	400
TURKEY	1,018	20	0	6	5
SUB-TOTAL	4,719	2,359	3,991	5,145	4,919
SOUTH ASIA					
BANGLADESH	2,057	1,650	636	1,500	1,200
INDIA	5,656	6,460	3,700	300	300
INDONESIA	846	834	821	1,044	1,390
PAKISTAN	1,574	1,025	348	1,000	2,200
SRI LANKA	700	638	750	639	700
SUB-TOTAL	10,833	10,807	6,255	4,533	5,790
PACIFIC					
REP. OF KOREA	1,577	1,445	1,993	1,806	1,700
PHILIPPINES	503	550	775	760	760
TAIWAN	626	527	637	600	670
SUB-TOTAL	2,706	2,522	3,405	3,166	3,130
TOTAL	30,924	30,148	27,333	30,319	32,067

NOTE: PRODUCTS OTHER THAN FLOUR ARE EXCLUDED; FLOUR CONVERTED TO GRAIN EQUIVALENT BASIS.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

NOVEMBER 1978
COMMODITY PROGRAMS, FAS, USDA

WORLD COARSE GRAIN TRADE
JULY/JUNE YEARS 1974/75-1978/79
(IN MILLIONS OF METRIC TONS)

	1974/75	1975/76	1976/77	1977/78	PROJECT 1978/79
EXPORTS					
CANADA	2.8	4.9	4.6	3.8	4.1
AUSTRALIA	3.2	3.2	3.3	1.9	2.8
ARGENTINA	8.5	5.3	9.2	10.8	10.2
S. AFRICA	3.5	3.4	1.4	2.8	3.7
THAILAND	2.2	2.6	2.3	1.3	2.2
BRAZIL	1.5	1.4	1.3	1.0	0.4
SUB-TOTAL	21.7	20.7	22.1	21.6	23.5
WEST EUROPE	4.5	5.0	4.6	6.0	5.8
EAST EUROPE	1.3	3.1	1.2	1.6	0.8
USSR	1.0	0.0	2.0	1.0	1.5
OTHERS	1.0	1.5	1.6	1.0	1.1
TOTAL NON-US	29.5	30.2	31.5	31.3	32.6
UNITED STATES	34.4	46.3	50.6	51.8	53.3
WORLD TOTAL	63.9	76.6	82.1	83.2	85.9
IMPORTS					
JAPAN	13.1	13.5	15.9	17.0	17.7
WEST EUROPE	26.7	24.8	35.8	26.1	24.0
EAST EUROPE	6.5	6.8	8.3	8.6	9.6
USSR	2.7	15.5	5.7	11.7	11.0
PRC	0.5	0.0	0.0	0.1	2.0
SUB-TOTAL	49.6	60.7	65.7	63.5	64.4
AFRICA 2)	1.0	1.0	0.9	1.1	1.1
L. AMERICA 3)	3.6	2.4	2.2	3.7	3.8
ASIA 4)	4.9	5.9	6.6	7.9	8.5
OTHERS	4.9	6.6	6.8	6.9	8.2
WORLD TOTAL	63.9	76.6	82.1	83.2	85.9

1) CORN, SORGHUM, BARLEY, OATS AND RYE.

2) EGYPT, LIBYA, TANZANIA AND ZAIRE.

3) CHILE, MEXICO AND VENEZUELA.

4) HONG KONG, INDIA, IRAN, IRAQ, ISRAEL, REP. OF KOREA, PHILIPPINES, LEBANON, MALAYSIA AND TAIWAN.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

NOVEMBER 1978
COMMODITY PROGRAMS, USDA, FAS.

WORLD COARSE GRAIN IMPORTS 1)
JULY/JUNE YEARS 1974/75-1978/79
(IN THOUSANDS OF METRIC TONS)

	1974/75	1975/76	1976/77	1977/78	PROJECT 1978/79
AFRICA					
EGYPT	440	500	700	401	750
LIBYA	28	58	15	250	125
TANZANIA	291	200	56	50	100
ZAIRE	180	200	128	205	100
SUB-TOTAL	959	958	899	1,106	1,075
WEST HEMISPHERE					
MEXICO	2,806	1,792	1,085	2,609	2,671
CHILE	132	0	79	144	210
VENEZUELA	470	639	1,060	967	950
SUB-TOTAL	3,408	2,431	2,224	3,720	3,831
ASIA					
HONG KONG	160	160	160	150	150
IRAN	415	359	680	900	1,200
IRAQ	0	35	87	180	100
ISRAEL	1,125	1,123	1,124	1,094	1,099
LEBANON	170	165	165	270	290
INDIA	466	721	0	0	0
REP. OF KOREA	809	724	1,400	1,946	2,000
MALAYSIA	237	345	319	425	426
PHILIPPINES	159	54	160	134	80
TAIWAN	1,195	2,264	2,492	2,827	3,160
SUB-TOTAL	4,905	5,930	6,567	7,926	8,505
TOTAL	9,472	9,319	9,690	12,752	13,411

NOTE: DATA EXCLUDES PRODUCTS.

1) CORN, SORGHUM, BARLEY, OATS AND RYE.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

NOVEMBER 1978
COMMODITY PROGRAMS, FAS, USDA.

WESTERN EUROPE: GRAINS \$&D
JULY/JUNE YEARS 1970/71-1978/79
MILLIONS OF HECTARES/METRIC TONS

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS 1)	EXPORTS 1)	IMPORTS NET 1)	DOMESTIC UTILIZATION FOR FEED	STOCKS CHANGE
TOTAL GRAINS 2)								
1970/71	41.4	2.78	115.0	35.3	7.9	27.4	87.7	-0.6
1971/72	41.5	3.20	132.8	28.4	9.7	18.7	90.3	3.4
1972/73	41.4	3.21	132.9	30.1	11.2	18.9	94.4	-2.4
1973/74	41.4	3.23	133.6	32.2	11.3	20.9	95.4	3.3
1974/75	41.4	3.43	141.8	32.7	12.7	20.0	96.4	5.5
1975/76	40.6	3.20	130.0	31.2	14.5	16.7	93.4	-6.3
1976/77	40.8	3.03	123.8	41.3	11.3	30.1	94.3	0.0
1977/78	39.6	3.41	135.0	33.8	13.2	20.6	156.4	-0.8
1978/79 3)	41.0	3.64	149.4	31.2	16.0	15.2	99.3	4.2
WHEAT								
1970/71	17.1	2.56	43.8	11.1	3.8	7.3	14.3	-0.4
1971/72	17.2	3.13	53.6	8.1	6.8	1.3	12.1	3.2
1972/73	16.8	3.05	51.3	8.1	6.8	1.3	12.1	-0.6
1973/74	16.7	3.04	50.8	6.4	5.8	0.6	12.6	2.0
1974/75	16.7	3.39	56.7	6.0	8.2	-2.2	13.4	3.1
1975/76	15.4	3.15	48.5	6.4	9.5	-3.1	10.1	-2.7
1976/77	16.4	3.08	50.7	5.6	6.7	-1.1	11.1	0.6
1977/78	14.8	3.21	47.7	7.7	7.1	0.6	11.5	-1.1
1978/79 3)	16.0	3.58	57.1	7.2	10.3	-3.1	12.9	2.8
COARSE GRAINS								
1970/71	24.3	2.93	71.2	24.2	4.1	20.1	73.4	0.0
1971/72	24.4	3.34	81.5	20.4	5.2	15.2	76.4	0.2
1972/73	24.6	3.32	81.6	22.0	5.1	16.9	78.3	-0.6
1973/74	24.8	3.39	84.1	26.8	5.5	21.3	83.4	0.3
1974/75	24.7	3.45	85.1	26.7	4.5	22.3	83.0	2.4
1975/76	25.2	3.23	81.5	24.8	5.0	19.8	83.2	-3.6
1976/77	24.4	3.00	73.1	35.8	4.6	31.2	84.7	-0.5
1977/78	24.8	3.53	87.3	26.1	6.0	20.0	107.1	0.3
1978/79 3)	25.1	3.68	92.3	24.0	5.8	18.2	86.3	1.4

1) EXCLUDES INTRA EC-9 TRADE.

2) WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;

3) (TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR; FLOUR CONVERTED TO GRAIN EQUIVALENT)

PROJECTION

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCES, INTERNATIONAL REPORTS OF THE UNITED NATIONS, AND INFORMATION RECEIVED FROM NATIONAL ATTACHES AND FOREIGN SERVICE OFFICERS.

NOVEMBER 1978

COMMODITY PROGRAMS-FAS/USDA.

EUROPEAN COMMUNITY: GRAINS SKD
JULY/JUNE YEARS 1970/71-1978/79
MILLIONS OF HECTARES/METRIC TON

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS (1)	EXPORTS (1)	IMPORTS NET (1)	DOMESTIC UTILIZATION FOR FEED	TOTAL	STOCKS CHANGE
TOTAL GRAINS (2)									
1970/71	26.9	3.27	88.0	28.7	6.7	22.0	67.3	110.1	-0.1
1971/72	26.9	3.74	100.5	22.2	8.2	14.0	67.8	113.1	1.4
1972/73	26.9	3.84	113.3	22.9	10.1	12.8	71.1	116.6	-0.5
1973/74	26.7	3.96	105.8	23.2	10.5	12.7	71.3	117.2	1.3
1974/75	26.7	4.05	108.2	23.2	10.7	12.5	69.5	116.1	4.5
1975/76	26.3	3.70	97.3	22.5	12.8	9.7	67.2	113.4	-6.3
1976/77	26.3	3.66	90.7	31.3	9.4	21.9	66.2	112.4	0.2
1977/78	25.9	4.00	103.5	22.0	11.6	10.4	67.4	114.3	-0.4
1978/79 (3)	26.8	4.24	114.2	19.8	13.7	6.1	69.0	117.1	3.2
WHEAT									
1970/71	10.9	3.18	34.7	9.5	3.4	6.1	12.4	40.8	0.0
1971/72	11.1	3.61	40.1	6.8	4.1	2.7	11.9	41.0	1.8
1972/73	11.1	3.74	41.5	7.0	6.0	1.0	14.3	42.8	-0.3
1973/74	10.8	3.83	41.4	4.9	5.2	-0.3	11.5	40.0	1.1
1974/75	11.2	4.04	45.4	4.9	6.8	-1.9	11.9	40.7	2.8
1975/76	10.5	3.64	38.1	5.4	8.4	-3.0	9.1	38.0	-2.8
1976/77	11.2	3.69	41.1	4.4	5.3	-1.0	9.7	38.5	-0.4
1977/78	10.1	3.82	38.5	6.1	6.1	-0.1	10.4	39.0	-0.7
1978/79 (3)	11.1	4.21	46.6	5.3	9.0	-3.7	11.7	40.8	2.0
COARSE GRAINS									
1970/71	16.0	3.33	53.3	19.2	3.3	15.9	54.9	69.3	-0.1
1971/72	15.8	3.82	60.4	15.4	4.1	11.3	55.9	72.1	0.4
1972/73	15.8	3.91	61.8	15.9	4.1	11.8	56.8	73.8	-0.2
1973/74	15.9	4.05	64.4	18.3	5.3	13.0	59.8	77.2	0.2
1974/75	15.5	4.05	62.8	18.3	3.9	14.4	57.6	75.5	1.7
1975/76	15.8	3.74	59.2	17.1	4.4	12.7	58.0	75.4	-3.5
1976/77	15.1	3.43	51.6	26.9	4.0	22.9	56.5	73.9	0.6
1977/78	15.8	4.12	65.0	15.9	5.4	10.5	56.9	75.3	0.3
1978/79 (3)	15.7	4.26	67.6	14.5	4.7	9.7	57.3	76.2	1.2

1) EXCLUDES INTRA EC-G TRADE.

2) WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS.

3) PROJECTION.
(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR FLOUR CONVERTED TO GRAIN EQUIVALENT)

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

NOVEMBER 1978

COMMODITY PROGRAMS: S, FAS, USDA.

EASTERN EUROPE: GRAINS S&D
JULY/JUNE YEARS 1970/71-1978/79
MILLIONS OF HECTARES/METRIC TON

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NET IMPORTS	TOTAL USAGE 1)	STOCKS CHANGE 2)
TOTAL GRAINS								
1970/71	29.4	2.27	66.7	10.3	2.4	7.9	77.6	-3.0
1971/72	30.3	2.71	82.0	1.3	1.5	8.8	90.9	-0.1
1972/73	30.4	2.87	87.4	0.8	2.4	7.4	92.3	2.5
1973/74	29.6	2.95	87.2	0.9	4.5	4.9	91.8	0.3
1974/75	29.4	3.11	91.3	10.6	3.0	7.6	97.6	0.9
1975/76	29.5	2.98	87.9	12.1	4.4	11.7	96.8	-1.2
1976/77	29.6	3.18	94.1	14.5	3.1	11.4	103.7	1.8
1977/78	28.4	3.29	93.6	13.7	3.5	10.2	103.7	0.1
1978/79 3)	29.3	3.13	91.7	13.5	1.9	11.5	104.3	-1.2
WHEAT								
1970/71	10.2	2.25	23.0	6.7	0.9	5.8	29.8	-1.0
1971/72	10.7	2.92	30.2	5.2	0.9	4.3	34.6	-0.1
1972/73	10.8	2.86	30.7	4.6	0.9	3.7	33.4	1.0
1973/74	10.3	3.06	31.5	5.6	2.0	3.7	34.5	0.7
1974/75	10.6	3.22	34.1	4.0	1.7	2.3	34.8	1.6
1975/76	9.9	2.88	28.5	5.3	1.3	4.0	33.7	-1.2
1976/77	10.3	3.37	34.7	6.2	1.8	4.3	38.3	0.7
1977/78	10.0	3.43	34.2	5.0	1.9	3.2	37.4	-0.0
1978/79 3)	10.2	3.34	33.9	3.8	1.1	2.7	37.2	-0.6
COARSE GRAINS								
1970/71	19.2	2.28	43.7	3.6	1.5	2.1	47.9	-2.0
1971/72	19.6	2.64	51.8	5.1	0.6	4.5	56.3	-0.0
1972/73	19.6	2.89	56.7	5.2	1.5	3.7	58.0	1.5
1973/74	19.2	2.90	55.7	3.8	2.5	1.3	58.1	-0.7
1974/75	18.8	3.04	57.2	6.5	1.3	5.2	63.1	-1.1
1975/76	19.6	3.03	59.3	6.8	3.1	3.7	63.1	-0.1
1976/77	19.3	3.07	59.4	8.3	1.2	7.1	65.4	1.1
1977/78	18.5	3.22	59.4	8.6	1.6	7.1	66.3	0.1
1978/79 3)	19.1	3.01	57.7	9.4	0.8	8.8	67.1	-0.6

1) UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS FOR THOSE COUNTRIES FOR WHICH NO STOCKS DATA ARE AVAILABLE.
2) INCLUDES YEAR-TO-YEAR FLUCTUATIONS ONLY FOR THOSE COUNTRIES/COMMODITIES FOR WHICH STOCK DATA ARE AVAILABLE.

3) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

NOVEMBER 1978
COMMODITY PROGRAMS, FAS, USDA.

SELECTED WORLD GRAIN PRICES, CIF ROTTERDAM 1/
Wheat Marketing Years 1970/71-1978/79
(In U.S. dollars per metric ton)

	W H E A T			C O R N		S O R G H U M	
	U.S. No. 2 Dark Northern Spring 14%	U.S. No. 2 Hard Winter 13%	Canadian Western Red Spring 13%	U.S. No. 3 Yellow Corn	U.S. No. 2 Yellow Sorghum		
1970/71 (July-June)	73.70	71.20	74.15 2/	69.10	68.20		
1971/72 (July-June)	69.75	66.70	72.45	57.00	60.80		
1972/73 (July-June)	100.15	92.50	101.95	77.10	78.65		
1973/74 (July-June)	202.95	200.35	214.40	132.90	127.20		
1974/75 (July-June)	204.25	189.80	209.70	144.80	137.30		
1975/76 (July-June)	186.86	177.50	195.85	128.80	122.50		
1976/77 (June-May)	147.05	142.90	149.55	122.00	111.25		
1977/78 (June-May)	131.30	130.10	140.85	105.80	98.65		
1975/76							
July	185.35	174.25	205.05	140.90	118.20		
August	195.95	187.65	210.20	147.45	134.90		
September	202.20	195.10	228.20	138.20	132.30		
October	193.20	185.00	219.35	132.35	128.75		
November	182.50	172.65	222.00	121.70	122.05		
December	178.45	166.50	185.20 3/	118.65 3/	119.55		
January	183.45	168.30	187.40 3/	118.45 3/	118.55		
February	193.45	169.50	194.85 3/	121.30 3/	119.90		
March	194.35	182.85	174.50 3/	122.05	120.25		
April	174.35	175.55	166.30 3/	122.25	115.20		
May	177.80	169.05	168.85 3/	129.35	119.60		
1976/77							
June	181.30	172.20	188.50 3/	133.00	120.90		
July	176.45	175.70	174.55 3/	133.80	121.05		
August	158.15	159.45	158.10	128.10	117.30		
September	148.40	149.50	156.00	132.25	119.55		
October	138.25	138.90	145.00	119.95	113.45		
November	137.30	130.85	140.70	108.80	105.90		
December	141.85	131.80	138.65	111.10	107.70		
January	114.70	132.60	144.60	122.50	111.10		
February	147.65	140.30	146.40	125.40	113.35		
March	133.55	132.50	135.30	117.35	107.85		
April	130.15	130.00	133.10	115.45	100.10		
May	126.70	120.85	133.55	116.40	96.50		
1977/78							
June	114.80	113.80	126.90	102.70	91.90		
July	111.20	116.15	121.50	95.75	89.20		
August	109.80	115.85	116.85	87.20	87.00		
September	121.35	120.40	129.10	87.95	86.85		
October	126.35	126.00	137.25	91.20	90.85		
November	131.40	134.85	143.90	104.50	103.85		
December	132.00	136.55	145.15	108.10	103.00		
January	143.50	133.55	153.20	108.70	101.30		
February	147.05	132.40	154.90	111.00	100.95		
March	147.00	139.40	147.55 3/	116.10	102.50		
April	146.85	150.80	154.50 3/	129.25	114.65		
May	145.15	141.70	159.45 3/	126.90	111.95		
1978/79							
June	142.45	150.15	157.25 3/	119.70	108.10		
July	138.25	145.90	160.75	108.25	105.90		
August	140.10	146.60	163.35	105.30	101.65		
September	144.30	148.35	166.15	104.55	99.70		
September 5	142.50	147.00	166.00	105.65	101.00		
12	145.00	145.00	169.00	105.75	100.50		
19	143.00	145.50	163.65	102.75	101.00		
26	146.00	149.00	166.00	108.00	102.00		
October 3	147.75	152.00	168.00	106.00	105.00		
10	151.50	154.00	171.00	107.50	106.00		
17	153.50	157.00	169.50	108.00	108.25		
24	154.25	157.00	169.50	107.00	109.00		
31	161.50	162.00	174.00	114.00	114.25		
November 7	161.75	162.50	175.00	115.00	113.00		

1/ Asking prices for Rotterdam 30 day delivery, as shown by Hamburg Mercantile Exchange.

2/ Prior to September 1971 prices for No. 2 Manitoba Northern.

3/ Canadian No. 2 CWRS - 12.5 percent protein.

NOTE: The September-November specific data Rotterdam prices and those as reported by the U.S. Agricultural Attache the Hague.

FFEDGHA1441 SAN 74/75-78/79
SELECTED MAJOR FOREIGN EXPORTS
IN THOUSANDS OF METRIC TONS

	AREA	YIELD	PRODUCTION	UTILIZATION	JULY-JUNE	OFF-REST	MARKT YR	ENDING STOCKS
								MARKT YR
CHINA (APRIL-MARCH)								
ARGENTINA								
(74) 1975/76...	7,470	2,51	7,700	3,497	2,505	2,674	3,457	750
(75) 1976/77...	2,744	2,12	4,855	1,262	4,384	5,385	3,238	105
(76) 1977/78...	2,432	1,28	8,300	2,940	5,095	6,150	4,231	234
(77) 1978/79 2)	2,740	1,45	8,500	3,100	5,670	6,400	2,94	234
(78) 1979/80 3)	2,740	1,07	8,300	3,100		4,000		436
CHINA (APRIL-MARCH)								
RAZIL								
(74) 1975/76...	10,800	1,41	14,354	15,486	1,424	1,315	968	700
(75) 1976/77...	11,200	1,40	17,885	16,174	1,353	1,505	1,411	400
(76) 1977/78...	11,400	1,49	14,400	17,000	950	290	1,100	1,000
(77) 1978/79 2)	10,700	1,74	14,700	16,000	400			700
(78) 1979/80 3)	12,400	1,42	19,000	16,000		1,200	1,200	1,600
CHINA (MAY-APRIL)								
SOUTH AFRICA								
(74) 1975/75...	4,458	2,04	9,140	6,188	3,101	2,707	3,204	1,464
(75) 1976/77...	4,450	1,41	7,312	6,440	1,116	1,513	1,465	974
(76) 1977/78...	4,453	2,14	9,714	6,411	2,700	3,150	2,425	1,452
(77) 1978/79 2)	4,408	2,24	10,054	5,000	3,450	3,350	3,423	1,174
(78) 1979/80 3)	4,400	2,09	8,400	6,400		2,000	2,000	1,074
CHINA (JULY-JUNE)								
THAILAND								
(74) 1974/75...	1,002	2,26	2,450	450	1,970	1,947	1,979	34
(75) 1975/76...	1,134	2,28	3,050	456	2,386	2,411	2,186	147
(76) 1976/77...	1,400	1,06	2,750	700	2,144	1,920	2,144	48
(77) 1977/78 2)	1,443	1,40	2,050	800	1,217	1,200	1,217	31
(78) 1978/79 3)	1,400	2,20	3,300	1,150	2,100	1,700	2,100	81
GRAIN SORGHUM (APRIL-MARCH)								
ARGENTINA								
(74) 1975/75...	1,038	2,49	4,430	2,175	2,720	3,026	2,170	400
(75) 1976/77...	1,434	2,78	5,060	2,051	4,438	4,770	3,470	60
(76) 1977/78...	2,377	2,70	6,400	2,339	4,405	4,200	4,261	60
(77) 1978/79 2)	2,400	2,87	4,900	2,500	4,000	3,900	4,400	60
(78) 1979/80 3)	2,200	2,73	6,000	2,600		3,400		60
GRAIN SORGHUM (APRIL-MARCH)								
AUSTRIALIA								
(74) 1975/76...	511	1,74	901	49	922	915	897	23
(75) 1976/77...	504	2,23	1,124	82	828	646	972	93
(76) 1977/78...	532	1,80	956	172	400	170	490	153
(77) 1978/79 2)	180	1,47	560	186	500	525	180	147
(78) 1979/80 3)	435	2,25	1,180	250		400		177
BARLEY (OCTOBER-NOVEMBER)								
AUSTRIALIA								
(74) 1974/75...	1,426	1,38	2,515	884	1,749	1,699	1,656	186
(75) 1975/76...	2,139	1,36	3,179	857	1,956	2,427	2,251	277
(76) 1976/77...	2,121	1,23	2,447	913	2,004	1,874	1,983	268
(77) 1977/78 2)	2,803	0,44	2,365	1,015	1,247	1,200	1,100	209
(78) 1978/79 3)	2,700	1,46	3,950	1,100	1,900	1,800	2,100	848
BARLEY (AUGUST-JULY)								
CANADA								
(74) 1974/75...	4,775	1,84	4,402	4,444	2,468	3,208	2,792	4,104
(75) 1975/76...	4,468	2,13	9,420	4,704	4,161	4,306	4,156	2,764
(76) 1976/77...	4,364	2,41	10,513	4,450	7,762	3,783	3,400	3,218
(77) 1977/78 2)	4,751	2,48	11,700	6,320	3,176	3,200	3,381	5,316
(78) 1978/79 3)	4,260	2,42	10,295	4,444	3,400	4,000	3,400	5,516
TOTAL OF ABOVE								
TOTAL								
(74) 1974/75...	24,400	1,05	52,483	24,140	20,325	19,375	17,413	7,561
(75) 1975/76...	24,086	1,43	62,085	26,145	21,038	19,481	19,456	4,915
(76) 1976/77...	24,749	1,03	40,480	27,354	20,398	21,414	21,494	6,513
(77) 1977/78 2)	29,745	1,07	57,528	26,980	20,134	19,560	20,101	8,160
(78) 1978/79 3)	30,074	1,99	61,425	28,195	21,740	20,945	21,400	9,700

NOTE: YEARS IN PARANTHESES ARE DESIGNATION PRODUCTION YEARS, USED FOR PURPOSES OF AGGREGATING
WORLD GROUPS. YIELD YEARS ARE 1977/78 DENOTE LOCAL MARKETING YEARS.
FOOTNOTES ON LAST PAGE OF CIRCULAR

SOURCE: PREPARED AND ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER
FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHEES AND FOREIGN SERVICE OFFICERS
RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

REVISED 1978
COMMODITY QUOTATIONS, USDA, FAS.

WHEAT: SLD 1974/75-1978/79
CANADA, AUSTRALIA & ARGENTINA
IN THOUSANDS HECTARES/METRIC TON

	AREA	YIELD	PRODUCTION	DOMESTIC USE	EXPORTS 1) JULY-JUNE	EXPORTS 1) MKT. YEAR	END STOCKS 2) MKT. YEAR
CANADA (MARKETING YEAR AUG/JUL)							
1974/75.....	8935	1.49	13295	4607	11186	10739	8038
1975/76.....	9479	1.80	17078	4641	12139	12253	8222
1976/77.....	11252	2.10	23587	5045	12882	13446	13318
1977/78.....	10114	1.96	19841	4801	15956	16253	12105
1978/79 3).....	10572	1.96	20732	4800	14500	14700	13337
AUSTRALIA (MARKETING YEAR DEC/NOV)							
1974/75.....	8308	1.37	11357	3119	8307	8562	1658
1975/76.....	8555	1.40	11982	2307	7921	8663	2670
1976/77.....	8956	1.30	11667	2790	8515	9501	2046
1977/78.....	9964	0.94	9371	2600	11200	8300	517
1978/79 3).....	10100	1.44	14500	2800	8000	10000	2217
ARGENTINA (MARKETING YEAR DEC/NOV)							
1974/75.....	4233	1.41	5970	4498	2152	1784	714
1975/76.....	5270	1.63	8570	5380	3188	3162	742
1976/77.....	6428	1.71	11000	4442	5600	5900	1400
1977/78.....	3910	1.36	5300	4400	2490	1700	600
1978/79 3).....	4600	1.60	7360	4500	2600	2860	600
TOTAL ABOVE THREE COUNTRIES							
1974/75.....	21476	1.43	30622	12224	21445	21045	10410
1975/76.....	23304	1.61	37630	12328	23248	24078	11634
1976/77.....	26636	1.74	46254	12277	26997	28474	10764
1977/78.....	23988	1.44	34512	11801	29646	26253	13222
1978/79 3).....	25272	1.69	42592	12100	25100	27560	16154

=====

1) INCLUDES THE WHEAT EQUIVALENT OF FLOUR.

2) NET CHANGES IN FARM STOCKS FOR AUSTRALIA AND ARGENTINA ARE REFLECTED IN DOMESTIC DISAPPEARANCE.

3) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

NOVEMBER 1978
COMMODITY PROGRAMS, FAS, USDA.

U.S.: TOTAL GRAINS
SUPPLY/DISTRIBUTION
MARKETING YEARS 1967/68-1978/79

	BEGINNING STOCKS	HARVESTED AREA	YIELD	PRODUCTION	IMPORTS	EXPORTS	FEED USAGE	TOTAL UTILIZATION
	MILLION METRIC TONS/MILLION HECTARES							
TOTAL GRAINS								
1967/68	49.5	65.0	3.1	203.8	0.2	42.2	118.5	148.7
1968/69	62.6	62.1	3.2	197.7	0.2	31.5	127.1	157.2
1969/70	71.8	57.9	3.5	201.0	0.4	35.4	134.7	164.8
1970/71	73.0	59.3	3.1	183.0	0.3	39.1	131.8	162.6
1971/72	54.6	63.0	3.7	233.6	0.3	41.1	143.0	174.0
1972/73	73.4	57.4	3.9	223.9	0.4	70.2	147.4	179.9
1973/74	48.0	62.8	3.7	234.6	0.3	74.2	143.3	176.3
1974/75	31.1	67.3	3.0	199.4	0.6	63.6	107.1	140.2
1975/76	27.3	70.8	3.4	242.8	0.5	82.0	118.0	153.2
1976/77	35.4	72.3	3.5	252.2	0.4	76.5	115.5	151.2
1977/78	40.3	70.5	3.7	257.4	0.3	87.0	122.1	158.8
1978/79	72.2	64.6	4.0	260.2	0.3	86.2	128.2	165.4
1979/80	81.1							
WHEAT								
1971/72	22.4	19.3	2.3	44.1	0.0	16.6	7.1	23.1
1972/73	26.8	19.1	2.2	42.0	0.0	30.8	5.5	21.7
1973/74	16.2	21.9	2.1	46.6	0.1	33.1	3.8	20.5
1974/75	9.3	26.5	1.8	48.5	0.1	27.7	1.6	18.3
1975/76	11.8	28.1	2.1	57.8	0.1	31.9	1.7	19.6
1976/77	18.1	28.6	2.0	58.3	0.1	25.9	2.8	20.4
1977/78	30.3	26.8	2.1	56.1	0.1	30.6	5.2	22.9
1978/79	32.0	22.9	2.1	48.4	0.1	31.3	3.4	21.0
1979/80	28.2							
COARSE GRAINS								
1971/72	32.2	43.7	4.3	189.5	0.3	24.5	135.9	150.9
1972/73	46.6	38.3	4.2	181.9	0.4	39.4	141.9	157.9
1973/74	31.7	41.5	4.5	188.0	0.2	41.1	139.5	155.8
1974/75	21.8	40.8	3.7	150.9	0.5	35.9	105.5	121.9
1975/76	15.5	42.7	4.3	185.1	0.4	50.0	116.3	133.6
1976/77	17.3	43.7	4.4	193.9	0.3	50.6	112.7	130.9
1977/78	30.0	43.7	4.6	202.3	0.3	56.4	116.9	136.0
1978/79	40.2	42.1	5.0	211.8	0.3	54.9	124.8	144.5
1979/80	52.9							
	MILLION BUSHELS/MILLION ACRES							
WHEAT								
1974/75	340	65.4	27.2	1782	3	1018	59	672
1975/76	435	69.4	30.6	2122	2	1173	64	721
1976/77	665	70.8	30.3	2142	3	950	103	748
1977/78	1112	66.2	30.6	2026	2	1124	191	840
1978/79	1176	56.5	31.5	1778	2	1150	125	770
1979/80	1036							
CORN								
1974/75	484	65.4	71.9	4701	2	1149	3226	3677
1975/76	361	67.5	86.4	5829	2	1711	3592	4082
1976/77	399	71.3	87.9	6266	3	1684	3587	4100
1977/78	884	70.0	91.0	6371	2	1950	3693	4243
1978/79	1064	67.8	101.6	6890	1	1900	3950	4520
1979/80	1535							
SORGHUM								
1974/75	61	13.8	45.1	623	0	212	431	437
1975/76	35	15.4	48.9	753	0	229	502	508
1976/77	51	14.7	49.0	720	0	246	428	434
1977/78	91	14.1	56.1	791	0	215	470	476
1978/79	191	13.4	52.5	704	0	220	505	511
1979/80	164							
BARLEY								
1974/75	146	7.9	37.8	299	20	42	180	331
1975/76	92	8.5	44.0	374	14	24	182	330
1976/77	128	8.3	44.8	372	11	66	161	319
1977/78	126	9.5	43.8	416	9	57	163	323
1978/79	171	9.1	48.1	438	10	40	185	347
1979/80	232							
OATS								
1974/75	308	12.6	47.7	601	0	19	585	667
1975/76	223	13.1	49.0	642	1	14	562	647
1976/77	205	11.9	45.9	546	1	10	489	577
1977/78	165	13.4	55.8	748	2	11	510	594
1978/79	310	12.0	49.7	596	1	10	510	595
1979/80	301							
RYE								
1974/75	14	0.9	19.4	18	0	6	7	19
1975/76	7	0.7	22.9	16	1	1	7	18
1976/77	4	0.5	21.4	10	0	15	5	15
1977/78	4	0.7	24.3	17	0	1	7	18
1978/79	4	1.1	26.4	29	0	1	7	19
1979/80	13							

NOTE: TOTAL GRAINS INCLUDE WHEAT, CORN, SORGHUM, BARLEY, OATS AND RYE.
COMMODITY YEARS AS FOLLOWS: JUNE/MAY - WHEAT; BARLEY, OATS AND RYE,
OCTOBER/SEPTEMBER - CORN AND SORGHUM.

DOES NOT INCLUDE CANADIAN TRANSHIPMENTS; INCLUDES MAJOR PRODUCTS
EXCEPT: THE MOST CURRENT AGRICULTURAL SUPPLY AND DEMAND ESTIMATES.

NOVEMBER 1978
COMMODITY PROGRAMS/FAS/USDA.

U.S. RICE

SUPPLY/DISTRIBUTION

1960/61 - 1978/79 (August-July MY)

	Area Harvested	Yield	Rough Production	Beginning Stocks	Milled Production	Imports	Exports	Total Utilization 1/
	-----Thousand Metric Tons/Thousand Hectares-----							
1960/61	645	3.84	2,477	395	1,756	9	919	911
1961/62	643	3.82	2,459	330	1,763	13	939	937
1962/63	718	4.17	2,996	173	2,133	1	1,119	997
1963/64	717	4.45	3,188	251	2,295	1	1,385	917
1964/65	723	4.59	3,318	245	2,386	15	1,387	1,008
1965/66	725	4.77	3,460	251	2,497	22	1,418	1,081
1966/67	796	4.84	3,856	271	2,805	--	1,719	1,079
1967/68	797	5.09	4,054	278	2,950	--	1,887	1,119
1968/69	952	4.96	4,723	222	3,459	--	1,819	1,330
1969/70	861	4.84	4,169	532	3,003	7	1,791	1,215
1970/71	734	5.18	3,801	536	2,796	48	1,474	1,295
1971/72	736	5.28	3,890	611	2,838	36	1,808	1,305
1972/73	736	5.26	3,875	372	2,828	17	1,733	1,317
1973/74	878	4.79	4,208	167	3,034	7	1,607	1,346
1974/75	1,024	4.97	5,098	255	3,667	--	2,207	1,483
1975/76	1,140	5.23	5,958	232	4,193	--	1,845	1,375
1976/77	1,004	5.34	5,362	1,205	3,775	3	2,141	1,519
1977/78	910	4.93	4,494	1,323	3,240	3	2,378	1,293
1978/79	1,230	5.26	6,494	1,770	4,500	--	2,188	1,437
	-----Million Hundredweight/Million Acres-----							
1971/72	1.8	47.67	85.8	18.6	62.6	1.1	56.9	37.2
1972/73	1.8	47.44	85.4	11.4	62.3	.5	54.0	38.2
1973/74	2.2	42.18	92.8	5.1	66.9	.2	49.7	40.6
1974/75	2.5	44.96	112.4	7.8	80.8	--	69.5	43.6
1975/76	2.8	45.58	128.4	7.1	90.4	--	56.5	42.2
1976/77	2.5	46.63	115.6	36.9	81.4	.1	65.6	46.4
1977/78 (Estimated)	2.3	44.12	99.2	40.5	71.5	.1	72.8	39.6
1978/79 (Projected)	3.0	45.34	137.8	54.2	95.5	--	67.0	44.0

1/ Includes statistical discrepancy in Supply/Use Report (except for latest year).

SOURCE: Agricultural Supply Demand Estimate Report.

NOVEMBER 1978

Commodity Programs, FAS/USDA

WORLD WHEAT S & D
MARKETING YEARS 1966/67-1978/79
(MILLION METRIC TONS/HECTARES)

	AREA HARVESTED	YIELD BEGINNING STOCKS 1)	PRODUCTION	TOTAL 2) EXPORTS	TOTAL 3) UTILIZATION	STOCKS AS % OF UTILIZATION	
1966/67	214.6	1.44	54.2	309.0	58.1	282.2	28.7
1967/68	219.3	1.35	81.0	297.1	51.5	289.6	30.5
1968/69	224.2	1.46	88.4	328.2	49.8	304.2	36.9
1969/70	217.9	1.42	112.4	309.7	55.2	326.7	29.2
1970/71	206.9	1.52	95.4	315.4	56.4	338.7	21.3
1971/72	212.8	1.44	72.0	348.7	55.6	341.8	23.1
1972/73	210.8	1.43	79.1	343.4	70.8	361.4	16.9
1973/74	216.6	1.72	61.1	372.2	72.6	364.0	19.3
1974/75	219.9	1.62	70.3	357.1	68.1	363.1	17.6
1975/76	225.0	1.56	63.6	350.0	73.7	352.2	17.4
1976/77	232.5	1.79	63.0	415.1	69.9	379.8	25.9
1977/78	225.6	1.49	98.4	381.5	75.3	399.0	20.3
1978/79 4)	225.8	1.87	80.8	422.5	73.1	407.3	23.5
1979/80 4)			95.9				

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.

- 1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSIDERED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND ARE NOT AVAILABLE FOR SUCH COUNTRIES AS REPUBLIC OF CHINA AND PARTS OF EASTERN EUROPE. THE WORLD STOCK LEVELS SHOWN INCLUDE STOCKS OF ALL COUNTRIES AND ARE NOT CHANGES IN USGR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL OF USGR STOCKS.
- 2) TRADE DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND WILL THEREFORE DIFFER FROM JULY-JUNE DATA APPEARING ELSEWHERE IN THIS REPORT.
- 3) FOR COUNTRIES FOR WHICH STOCKS ARE NOT AVAILABLE (EXCLUDING THE USSR), UTILIZATION ESTIMATES REPRESENT APPARENT UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.

4) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

NOVEMBER 1978
COMMODITY PROGRAMS/FAS/USDA.

WORLD COARSE GRAIN S & U
MARKETING YEARS 1966/67-1978/79
(MILLION METRIC TONS/HECTARES)

	AREA HARVESTED	YIELD BEGINNING STOCKS 1)	PRODUCTION	TOTAL 2) EXPORTS	TOTAL 3) UTILIZATION	STOCKS AS % OF UTILIZATION
1966/67	321.0	1.63	70.8	43.1	520.7	13.8
1967/68	326.5	1.69	71.8	44.6	542.5	16.9
1968/69	325.6	1.69	80.7	521.8	547.8	15.5
1969/70	329.3	1.75	86.7	576.1	575.6	16.8
1970/71	330.2	1.74	85.4	576.0	592.6	11.6
1971/72	331.3	1.89	68.8	627.6	614.2	13.4
1972/73	328.6	1.85	82.1	609.1	626.9	10.3
1973/74	341.6	1.95	64.3	647.8	672.2	9.5
1974/75	341.6	1.84	63.9	628.0	632.6	9.2
1975/76	349.5	1.84	57.9	644.4	646.3	8.7
1976/77	352.0	1.99	55.9	722.1	621.6	11.2
1977/78	350.5	1.98	76.4	691.8	688.0	11.9
1978/79 4)	350.3	2.09	82.2	732.4	709.0	14.9
1979/80 4)			105.6			

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.

- 1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF EASTERN EUROPE. THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED FOR ESTIMATED YEAR-TO-YEAR CHANGES IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO BE ABSOLUTE. ESTIMATES OF STOCKS FOR THE USSR ARE BASED ON THE USSR'S TRADE DATA AND BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND WILL THEREFORE DIFFER FROM JULY-JUNE TRADE DATA APPEARING ELSEWHERE IN THIS REPORT.
- 2) FOR COUNTRIES FOR WHICH STOCKS ARE NOT AVAILABLE (EXCLUDING THE USSR), UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.
- 3) PRODUCTION.
- 4) PRODUCTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

NOVEMBER 1978
COMMODITY PROGRAMS: F&S, USDA.

WORLD WHEAT & COARSE GRAIN STOCKS AND
MARKETING YEAR 1966/67-1978/79
(MILLION METRIC TONS/HECTARES)

	AREA HARVESTED	YIELD	BEGINNING STOCKS 1)	PRODUCTION	TOTAL 2) EXPORTS	TOTAL 3) UTILIZATION	STOCKS AS A % OF UTILIZATION
1966/67	535.6	1.55	125.0	430.7	101.2	402.9	19.0
1967/68	545.8	1.55	152.8	448.4	98.1	432.1	20.3
1968/69	549.8	1.60	149.1	480.0	89.5	452.0	23.1
1969/70	547.2	1.62	107.1	485.8	102.3	402.1	20.0
1970/71	537.1	1.66	180.8	491.4	109.8	431.3	15.1
1971/72	544.1	1.79	140.8	476.3	111.1	456.0	16.9
1972/73	539.4	1.77	141.2	452.5	130.8	488.3	12.7
1973/74	558.2	1.86	125.4	1040.0	153.5	1036.2	13.0
1974/75	561.6	1.75	134.1	985.1	137.1	985.8	12.2
1975/76	574.4	1.73	121.5	984.5	161.5	988.5	11.8
1976/77	584.5	1.91	118.9	1117.1	158.5	1061.3	16.5
1977/78	576.1	1.87	174.7	1075.3	171.0	1086.9	15.0
1978/79 4)	576.1	2.00	163.2	1154.9	162.6	1116.6	18.0
1979/80 4)			201.4				

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.

SOURCE: PREPARED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER
FOR THE OTHERS OF U.S.S.R. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS.
RESULTS OF OECD RESEARCH AND RELATED INFORMATION

NOVEMBER 1978

COMMODITY PROGRAMS, USDA, FAS.

- 1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT
BE USED FOR ANALYSIS OF STOCKS IN ANY ONE COUNTRY. THE DATA ARE NOT AVAILABLE FOR THE PEOPLE'S
DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC
OF CHINA AND PARTS OF EASTERN EUROPE. THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED FOR ESTIMATED
YEAR-TO-YEAR CHANGES IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE
LEVEL OF USSR STOCKS.
- 2) TRADE DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND WILL THEREFORE
DIFFER FROM JULY-JUNE DATA APPEARING ELSEWHERE IN THIS REPORT.
- 3) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE (EXCLUDING THE USSR), UTILIZATION
LEVELS ARE BASED ON REPORTED APPARENT UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL
STOCK LEVEL ADJUSTMENTS.
- 4) PROJECTION.

WORLD RICE S & D 1)
MARKETING YEARS 1966/67-1978/79
(MILLION METRIC TONS/HECTARES)

	AREA HARVESTED	YIELD 2)	PRODUCTION MILLION TONS	PRODUCTION MILLION TONS	REMARKING 1) STOCKS	TOTAL 4) EXPORTS	TOTAL 5) UTILIZATION
1966/67	125.3	2.12	265.1	179.4	11.0	7.4	180.5
1967/68	127.1	2.25	286.5	193.8	9.6	6.9	190.1
1968/69	128.3	2.25	289.0	195.4	12.7	6.8	191.9
1969/70	131.6	2.29	301.2	203.5	16.2	7.4	200.5
1970/71	131.2	2.38	311.8	210.7	18.8	8.9	210.7
1971/72	132.0	2.41	317.7	214.6	18.7	8.1	216.8
1972/73	131.5	2.34	309.2	204.2	16.0	8.1	212.7
1973/74	135.8	2.44	330.9	223.5	10.7	7.7	221.8
1974/75	138.0	2.44	336.8	227.3	12.1	7.4	227.2
1975/76	143.1	2.52	361.5	243.2	12.3	8.9	238.9
1976/77	161.5	2.47	349.1	235.4	18.9	9.8	236.4
1977/78	163.4	2.55	366.2	247.0	17.0	8.9	262.7
1978/79 (5)	165.8	2.58	376.5	253.9	21.3	9.3	250.5
1979/80 (6)					24.7		

- 1) PRODUCTION IS EXPRESSED ON BOTH ROUGH AND MILLED BASIS STOCKS, EXPORTS AND UTILIZATION ARE EXPRESSED ON MILLED BASIS.
- 2) BASED ON ROUGH PRODUCTION.
- 3) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSIDERED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. COMPARABLE DATA NOT AVAILABLE FOR YEARS PRIOR TO 1966/67.
- 4) TRADE DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND WILL THEREFORE DIFFER FROM TRADE DATA APPEARING ELSEWHERE IN THIS REPORT.
- 5) COUNTRY STOCKS AND WHICH STOCKS DATA ARE NOT AVAILABLE. UTILIZATION ESTIMATES REPRESENT AN AGGREGATE UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.
- 6) Projection

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

NOVEMBER 1978
COMMODITY PROGRAMS, EAS, USDA.

FOOTNOTES TO WORLD GRAIN SUMMARY TABLES
(TABLES ON PAGE 2, 4, and 5)

- 1) Wheat, wheat flour, corn, barley, oats, sorghum, and rye excluding products.
- 2) Argentina, Australia, Canada, Brazil, South Africa, and Thailand. Trade figures exclude South African wheat. Production figures exclude Brazilian and South African wheat.
- 3) Adjusted for transshipments through Canadian ports: Excludes pro- other than flour.
- 4) Wheat, rye, corn, barley, oats, sorghum, millet, and mixed grains.
- 5) Production data include all harvests occurring within the July-June year indicated, except that small grain crops from the early har- vesting Northern Hemisphere areas are "moved forward;" i.e., the May 1977 harvests in areas such as India, North Africa, and southern United States are actually included in "1977/78" accounting period which begins July 1, 1977.
- 6) "Bunker weight" basis; not discounted for excess moisture and foreign material.
- 7) Utilization data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR) utilization estimates represent "apparent" utilization, i.e., they are inclusive of annual stock level adjustments.
- 8) Stocks data are based on aggregate of differing local marketing years and should not be construed as representing world stock level at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China, and parts of Eastern Europe: The world stock levels have been adjusted for estimated year-to-year changes in the USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.
- 9) Inclusive of Soviet stock changes: See footnote 8.
- 10) Corn, barley, oats, sorghum, and rye, excluding products.
- 11) Corn, barley, oats, rye, sorghum, millet, and mixed grains.

Note: Projections included for the U.S. in all the tables are the levels agreed to in the latest agricultural supply-demand estimates reports.

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November 7, 1978

November Estimate of the USSR Grain Crop 1/

On November 4, Premier Kosygin announced in Moscow that 1978 Soviet total grain harvest, based on preliminary information, would likely exceed 230 million metric tons. According to the announcement, the 1978 grain harvest is expected to be approximately 50 million tons above average production during the ninth five-year plan period. Production averaged 181.6 million tons during 1971-1975.

In light of this, the USDA Task Force estimate has been raised to 230 million tons. The previous USDA forecast, released October 6, was 220 million tons.

The USDA Task Force estimates the breakdown will be 115 million tons of wheat, 103 million tons of coarse grains, and 12 million tons of miscellaneous grains and pulses.

The larger production estimate is expected to permit a substantially greater Soviet grain stocks buildup, and possibly somewhat smaller net imports during 1978/79. The Task Force forecast of Soviet 1978/79 grain imports has been reduced slightly from a total of 16 million tons to 15 million tons, including 4 million of wheat and 11 million of coarse grains.

The forecast of Soviet grain exports during 1978/79, meanwhile has been increased slightly. The attached table reflects revised supply and utilization forecasts for wheat, coarse grains and total grains.

1/ The October estimate was FG-17-78, October 6, 1978

USSR: Total Grain, Wheat and Coarse Grain Supply/Utilization
1972/73-1977/78, and Estimate for 1978/79
(Million Metric Tons)

Year	Production	Net Trade 2/			Availability*		Total *	Seed	Indus- trial	Utilization Food	Dockage- Waste	Stock Change 1/	
		Jul/Jun	Oct/Sep	Jul/Jun	Oct/Sep	Jul/Jun						Oct/Sep	
Total Grains 3/													
1972/73	168	+21	+21	189	189	187	26	3	45	15	98	+2	+2
1973/74	223	+5	0	228	223	214	27	3	45	33	105	+14	+9
1974/75	196	0	+2	196	198	206	28	3	45	23	107	-10	-3
1975/76	140	+25	+23	165	163	180	28	3	45	14	89	-14	-16
1976/77	224	+8	+6	232	230	221	29	3	46	31	112	+11	+9
1977/78	196	+17	+21	213	217	228	29	4	46	29	120	-15	-11
1978/79 1/	230	+12	+12	242	242	228	29	4	46	25	125	+14	+14
Wheat													
1972/73	86	+14	+14	100	100	98	14	1	35	8	41	+2	+2
1973/74	110	-1	-3	109	107	96	14	1	34	16	30	+13	+11
1974/75	84	-2	+1	82	85	93	14	1	34	10	34	-11	-8
1975/76	66	+10	+8	76	74	87	15	1	35	7	30	-11	-13
1976/77	97	+4	+4	101	101	93	15	1	35	14	28	+8	+8
1977/78	92	+6	+7	98	99	107	16	1	35	14	42	-9	-8
1978/79 1/	115	+2.5	+2.5	117.5	117.5	105	15	1	35	12	42	+12.5	+12.5
Coarse Grains													
1972/73	72	+7	+7	79	79	79	11	2	7	7	53	0	0
1973/74	101	+5	+2	106	103	105	11	2	7	15	70	+1	-2
1974/75	100	+2	+1	102	101	101	12	2	7	12	68	+1	0
1975/76	66	+15	+15	81	81	84	12	2	7	7	56	-3	-3
1976/77	115	+4	+2	119	117	116	12	3	7	16	78	+3	+1
1977/78	93	+10	+13	103	105	109	11	3	7	14	74	-6	-4
1978/79 1/	103	+9.5	+9.5	112.5	112.5	111	12	3	7	12	78	+1.5	+1.5

1/ Forecast

2/ Minus indicates net exports or withdrawal from stocks.

3/ Total grain production and utilization figures include pulses, rice, buckwheat, and miscellaneous grains, in addition to wheat and coarse grains.

* Totals may not add due to rounding.

FAS:CP:G&F
Revised November 6, 1978

943
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U.S. Department of Agriculture • Foreign Agricultural Service • Washington, D.C.

foreign agriculture circular

grains

FG-20-75
November 1978

REFERENCE TABLES ON WHEAT, CORN, AND TOTAL COARSE GRAINS SUPPLY-DISTRIBUTION FOR INDIVIDUAL COUNTRIES

This publication contains latest available supply and distribution estimates for wheat, corn, and total coarse grains for each country in the Foreign Agricultural Service grains data base. Estimates are continually being reviewed and updated; the contents herein reflect information available on November 7, 1978. The data are prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service officers, results of office research, and related information.

An updated computer tape containing the complete 18 year data base for all grains including rice, as well as data for various other agricultural commodities, will be issued periodically and can be purchased through the National Technical Information Services (NTIS), Computer Production Division, Department of Commerce, Springfield, Virginia 22161.

This circular is prepared by the Grain and Feed Division, Commodity Programs, Foreign Agricultural Service, USDA. Further information may be obtained by contacting the above division. Tel. (202) 447-6865.

U.S. DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE
CIRCULAR 20-75
NOV 1978

DEC 18 '78

U.S. DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE
CIRCULAR 20-75
NOV 1978

NOTES AND EXPLANATIONS ON THE DATA BASE

1. The year in parentheses in the far left column represents "world" production year beginning July 1 of the year indicated. Thus 1976 production data include all harvests occurring within July-June 1976/77, except that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward"; i.e., the May 1977 harvests in such areas as India, North Africa and the southern United States are actually included in the 1977/78 accounting period that begins July 1, 1977.
2. The year shown without parentheses represents the marketing year, and refers to the 12-month period following harvest. In the case of some Southern Hemisphere countries, production which occurred in the "world" production year 1974 may be distributed in that country's marketing year 1975/76. The marketing year designated for some country series has changed over the historical period as a result of a change in the official marketing year or a change in the official data source.
3. For countries where stocks data are unavailable, "total consumption" represents apparent consumption, i.e., consumption inclusive of annual stock changes.
4. The final three columns to the extreme right side of each page represent the July-June trade period. These columns are often used in aggregations of individual countries allowing trade data to be expressed during a common 12-month time frame. These columns are preceded by the appropriate fiscal year designation for each line, i.e., the fiscal year designated 1977 covers trade during the July 1976-June 77 time period. The 1979 fiscal year trade estimates do not appear, as these in many cases are only early season forecasts and necessitate further review prior to publication.
5. Coarse Grains include corn, barley, sorghum, oats, rye, millet, and mixed grains.
6. The complete USDA data base as compiled by the FAS Grain Division currently covers the production years 1960 through 1978.
7. Conversion factors:

1 hectare = 2.471 acres

1 metric ton = 2204.622 pounds

1 metric ton = 36.7437 bushels of wheat

1 metric ton = 39.368 bushels of corn

USSR: Total Grain, Wheat and Coarse Grain Supply/Utilization
1972/73-1977/78, and Estimate for 1978/79
(Million Metric Tons)

UNITED STATES DEPARTMENT OF AGRICULTURE FOREIGN AGRICULTURAL SERVICE												
ALBANIA -----	COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD MT	1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		TOTAL 1000 MET TONS
				1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS			
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FOREIGN AGRICULTURAL SERVICE

ALGERIA												

HARVEST		IMPORTS EXPORTE FOR FEEN										
1000		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
MFCI		MFT TONS	MFT TONS	MFT TONS	MFT TONS	MFT TONS	MFT TONS	MFT TONS	MFT TONS	MFT TONS	MFT TONS	MFT TONS
COMMODITY BY TIME PERIOD		TOTAL FISCAL YMP FR US TOT TONS										

WHEAT												
(73)1973-74	1,700	54	300	320	1,545	---	---	2,305	74	1,045	1,545	---
(74)1974-75	2,050	56	300	1,150	1,906	---	---	2,506	75	717	1,906	---
(75)1975-76	2,150	62	450	900	1,663	---	---	2,553	76	849	1,663	---
(76)1976-77	2,150	63	350	2,000	1,249	---	---	3,130	77	569	1,249	---
(77)1977-78	2,150	70	500	1,500	2,000	---	---	3,500	78	750	2,000	---
(78)1978-79	2,150	84	600	1,800	1,600	---	---	3,500	79	---	---	---
(79)1979-80	---	-	600	---	---	---	---	---	80	---	---	---
CORN												
(73)1973-74	3	1,67	---	5	34	---	---	63	74	24	34	---
(74)1974-75	4	1,00	---	4	15	---	---	10	75	---	15	---
(75)1975-76	4	1,75	---	7	102	---	---	100	76	102	102	---
(76)1976-77	5	1,40	---	7	126	---	4	133	77	40	126	---
(77)1977-78	5	1,60	---	8	175	---	---	183	78	124	175	---
(78)1978-79	5	1,60	---	8	175	---	---	183	79	---	---	---
(79)1979-80	---	-	---	---	---	---	---	---	80	---	---	---
COARSE GRAINS												
(73)1973-74	876	69	---	532	142	---	---	574	74	61	152	---
(74)1974-75	764	52	---	385	110	---	---	585	75	---	110	---
(75)1975-76	1,529	63	---	830	146	---	---	775	76	112	145	---
(76)1976-77	880	79	---	697	263	---	4	750	77	127	263	---
(77)1977-78	875	65	---	573	355	---	---	728	78	225	355	---
(78)1978-79	880	85	---	768	300	---	---	1,068	79	---	---	---
(79)1979-80	---	-	---	---	---	---	---	---	80	---	---	---

USSR: Total Grain, Wheat and Coarse Grain Supply/Utilization
1972/73-1977/78, and Estimate for 1978/79
(Million Metric Tons)

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

AREA HARVEST	YIELD MT	1000 HECT	COMMODITY BY TIME PERIOD	TOTAL DOMESTIC CONSUMPTION										POLY-USE	
				STOCKS	BEGINNING	PRODUCED	TOTAL	EXPANDED	FEED	TOTAL	ETC.	1000	1000	1000	TOT TONS
				1000	MT	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
				MT		MT	MT	MT	MT	MT	MT	MT	MT	MT	MT
=====															
WHEAT															
(73)1973-74	.92	13	(JUL-JUN)	---		12	31	---	---	43	74	5	31	---	---
(74)1974-75	1.31	13	(JUL-JUN)	---		17	98	---	---	115	75	---	98	---	---
(75)1975-76	.77	13	(JUL-JUN)	---		10	63	---	---	73	76	32	63	---	---
(76)1976-77	1.00	13	(JUL-JUN)	---		13	61	---	---	74	77	47	61	---	---
(77)1977-78	.77	13	(JUL-JUN)	---		10	110	---	---	120	78	---	110	---	---
(78)1978-79	.59	17	(JUL-JUN)	---		10	110	---	---	120	79	---	---	---	---
(79)1979-80	-	---	(JUL-JUN)	---		---	---	---	---	---	80	---	---	---	---
CORN															
(73)1974-75	.73	590	(JUL-JUN)	---		430	23	6	---	47	74	---	23	6	---
(74)1975-76	.67	600	(JUL-JUN)	---		400	55	1	---	454	75	---	55	1	---
(75)1976-77	.75	600	(JUL-JUN)	---		450	2	1	---	451	76	---	2	1	---
(76)1977-78	.75	600	(JUL-JUN)	---		450	25	1	---	474	77	---	25	1	---
(77)1978-79	.58	600	(JUL-JUN)	---		350	30	---	---	380	78	---	30	---	---
(78)1979-80	.67	600	(JUL-JUN)	---		400	---	---	---	400	79	---	---	---	---
(79)1980-81	-	---	(JUL-JUN)	---		---	---	---	---	---	80	---	---	---	---
COARSE GRAINS															
(73)1973-74	.74	683	(JUL-JUN)	---		500	23	6	---	525	74	---	23	6	---
(74)1974-75	.69	693	(JUL-JUN)	---		400	55	1	---	534	75	---	55	1	---
(75)1975-76	.76	693	(JUL-JUN)	---		500	2	1	---	526	76	---	2	1	---
(76)1976-77	.76	693	(JUL-JUN)	---		530	25	1	---	554	77	---	25	1	---
(77)1977-78	.59	680	(JUL-JUN)	---		400	30	---	---	430	78	---	30	---	---
(78)1978-79	.66	680	(JUL-JUN)	---		450	---	---	---	450	79	---	---	---	---
(79)1979-80	-	---	(JUL-JUN)	---		---	---	---	---	---	80	---	---	---	---

[illegible]

USSR: Total Grain, Wheat and Coarse Grain Supply/Utilization
1972/73-1977/78, and Estimate for 1978/79
(Million Metric Tons)

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

AUSTRIA	AREA HARVEST	YIELD BEGINNING STOCKS	COMMODITY BY TIME PERIOD		TOTAL BEGINNING PRODUCTION		TOTAL IMPORTS		TOTAL EXPORTS		TOTAL DOMESTIC CONSUMPTION		TOTAL FISCAL YEAR		MILY-JUNE	
			1000 HECT	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
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UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

AREA HARVEST	YIELD MT	BEGINNING STOCKS	PRODUCTION 1000 MET TONS	TOTAL 1000 MET TONS	IMPORTS 1000 MET TONS	EXPORTS 1000 MET TONS	TOTAL DOMESTIC CONSUMPTION 1000 MET TONS	TOTAL FISCAL YEAR	JULY-JUNE		
									1000 MET TONS	1000 MET TONS	1000 MET TONS
COMMODITY BY TIME PERIOD	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
=====											
WHEAT											
(73)1973-74 (JUL-JUN)	123 .89	485	100	1000	---	18	1000	74	505	1000	---
(74)1974-75 (JUL-JUN)	126 .91	297	115	2057	---	25	2057	75	642	2057	---
(75)1975-76 (JUL-JUN)	150 1.49	264	223	1050	---	35	1050	76	600	1050	---
(76)1976-77 (JUL-JUN)	160 1.63	444	240	636	---	20	1000	77	600	636	---
(77)1977-78 (JUL-JUN)	181 1.96	240	355	1000	---	20	1000	78	600	1000	---
(78)1978-79 (JUL-JUN)	200 2.00	535	600	1000	---	20	1000	79	---	---	---
(79)1979-80 (JUL-JUN)	---	535	---	---	---	---	---	80	---	---	---
=====											
COARSE GRAINS											
(73)1973-74 (JUL-JUN)	24 .63	---	15	---	---	---	15	74	---	---	---
(74)1974-75 (JUL-JUN)	195 .32	---	62	---	---	---	62	75	---	---	---
(75)1975-76 (JUL-JUN)	201 .32	---	64	---	---	---	64	76	---	---	---
(76)1976-77 (JUL-JUN)	196 .32	---	62	---	---	---	62	77	---	---	---
(77)1977-78 (JUL-JUN)	196 .32	---	62	---	---	---	62	78	---	---	---
(78)1978-79 (JUL-JUN)	366 .30	---	100	---	---	---	100	79	---	---	---
(79)1979-80 (JUL-JUN)	---	---	---	---	---	---	---	80	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

AREA HARVEST	YIELD	BEGINNING PRODUCTION		TOTAL IMPORTS	TOTAL EXPORTS	TOTAL DOMESTIC CONSUMPTION	TOTAL FISCAL		JULY-JUNE			
		STOCKS	1000 HECT				1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS
BELGIUM-LUXEMBOURG												

COMMODITY BY TIME PERIOD												
=====												
WHEAT												
(73)1973-74 (AUG-JUL)	211	4.97	192	1.043	1.253	474	434	1.332	74	141	1.247	389
(74)1974-75 (AUG-JUL)	209	5.16	428	1.073	1.414	794	515	1.025	75	172	1.302	688
(75)1975-76 (AUG-JUL)	190	3.81	408	724	1.389	848	491	1.459	76	224	1.312	1,277
(76)1976-77 (AUG-JUL)	212	4.43	254	933	702	547	144	1.142	77	74	609	547
(77)1977-78 (AUG-JUL)	194	4.10	206	734	800	350	227	1.452	78	165	400	350
(78)1978-79 (AUG-JUL)	195	4.56	203	830	900	500	250	1.420	79	---	---	---
(79)1979-80 (AUG-JUL)	---	-	200	---	---	---	---	---	80	---	---	---
CORN												
(73)1973-74 (AUG-JUL)	4	6.75	---	27	1.694	233	936	1.448	74	284	1.421	218
(74)1974-75 (AUG-JUL)	5	5.00	---	25	1.430	185	744	1.430	75	487	1.425	140
(75)1975-76 (AUG-JUL)	6	6.33	---	38	1.573	295	719	1.316	76	480	1.461	255
(76)1976-77 (AUG-JUL)	6	5.00	---	30	2.719	1,212	960	1.537	77	2,422	2,452	1,212
(77)1977-78 (AUG-JUL)	6	5.00	---	30	2,200	925	605	1.305	78	2,000	2,200	925
(78)1978-79 (AUG-JUL)	6	5.00	---	30	2,000	700	575	1.430	79	---	---	---
(79)1979-80 (AUG-JUL)	---	-	---	---	---	---	---	---	80	---	---	---
COARSE GRAINS												
(73)1973-74 (AUG-JUL)	280	4.30	---	1,205	3,389	520	2,730	4,074	74	368	3,402	453
(74)1974-75 (AUG-JUL)	269	4.24	---	1,161	3,368	524	2,622	3,955	75	642	3,159	511
(75)1975-76 (AUG-JUL)	254	3.35	---	950	3,761	955	2,195	3,056	76	1,031	3,406	947
(76)1976-77 (AUG-JUL)	249	3.61	---	900	4,847	2,011	2,223	3,736	77	2,704	4,888	2,011
(77)1977-78 (AUG-JUL)	253	3.46	---	1,002	3,540	1,340	1,695	3,442	78	2,100	3,480	1,340
(78)1978-79 (AUG-JUL)	247	4.19	---	1,034	3,370	1,087	1,700	3,317	79	---	---	---
(79)1979-80 (AUG-JUL)	---	-	---	---	---	---	---	---	80	---	---	---

(Million Metric Tons)

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USSR: Total Grain, Wheat and Coarse Grain Supply/Utilization
1972/73-1977/78, and Estimate for 1978/79
(in Million Metric Tons)

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

AREA HARVEST	YIELD MT	STOCKS	TOTAL DOMESTIC CONSUMPTION										TOTAL FISCAL		TOTAL EXP	
			1000 HECT	1000 MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	
BRAZIL																
=====																
COMMODITY BY TIME PERIOD																
=====																
WHEAT																
(73)1973-74	(OCT-SEP)	1,820	1,06	121	1,937	2,510	---	---	4,129	74	1,560	2,428	---	---	---	---
(74)1974-75	(OCT-SEP)	2,306	1,22	340	2,484	1,966	---	---	4,651	75	661	1,677	---	---	---	---
(75)1975-76	(OCT-SEP)	3,111	80	449	1,555	3,752	---	---	5,355	76	2,027	3,709	---	---	---	---
(76)1976-77	(OCT-SEP)	3,624	83	391	3,000	2,729	---	---	5,107	77	615	2,311	---	---	---	---
(77)1977-78	(OCT-SEP)	2,800	71	413	2,000	3,600	---	---	5,600	78	2,111	3,099	---	---	---	---
(78)1978-79	(OCT-SEP)	2,620	84	213	2,200	4,200	---	---	6,600	79	---	---	---	---	---	---
(79)1979-80	(OCT-SEP)	---	-	413	---	---	---	---	---	80	---	---	---	---	---	---
=====																
COARNE																
(73)1974-75	(APR-MAR)	11,262	1,45	800	16,204	---	1,311	12,210	15,173	74	---	---	---	---	---	27
(74)1975-76	(APR-MAR)	10,800	1,51	500	16,354	---	968	11,440	15,586	75	---	---	---	---	---	1,424
(75)1976-77	(APR-MAR)	11,200	1,60	300	17,805	---	1,511	12,674	16,174	76	---	---	---	---	---	1,353
(76)1977-78	(APR-MAR)	11,800	1,59	500	18,400	---	1,300	13,500	17,100	77	---	---	---	---	---	1,337
(77)1978-79	(APR-MAR)	10,700	1,34	1,000	14,300	1,400	---	12,500	16,100	78	---	---	---	---	---	950
(78)1979-80	(APR-MAR)	12,500	1,52	700	19,000	---	1,200	13,400	16,700	79	---	---	---	---	---	---
(79)1980-81	(APR-MAR)	---	-	1,600	---	---	---	---	---	80	---	---	---	---	---	---
=====																
COARSE GRAINS																
(73)1974	(JAN-DEC)	11,587	1,45	800	16,481	61	1,355	12,710	15,057	74	---	41	---	---	---	37
(74)1975	(JAN-DEC)	11,110	1,52	500	16,924	38	968	12,171	16,196	75	---	38	---	---	---	1,466
(75)1976	(JAN-DEC)	11,491	1,61	300	18,482	50	1,511	13,268	16,621	76	---	50	---	---	---	1,353
(76)1977	(JAN-DEC)	12,126	1,60	500	19,381	45	1,350	13,653	17,576	77	---	45	---	---	---	1,337
(77)1978	(JAN-DEC)	10,984	1,34	1,000	14,743	1,450	---	12,836	16,519	78	---	50	---	---	---	1,000
(78)1979	(JAN-DEC)	12,770	1,52	700	19,442	45	1,200	13,962	17,587	79	---	---	---	---	---	---
(79)1980	(JAN-DEC)	---	-	1,600	---	---	---	---	---	80	---	---	---	---	---	---
=====																

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

[illegible]

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

COMMODITY	BY TIME PERIOD	AREA HARVEST 1000 HECT	YIELD MET TONS MI	BEGINNING PRODUCTION STOCKS				TOTAL DOMESTIC CONSUMPTION				TOTAL FISCAL YEAR				JULY-JUNE			
				1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	
=====																			
COARSE																			
(73) 1973-74	(JUL-JUN)	177	1.04	---	104	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(74) 1974-75	(JUL-JUN)	180	1.00	---	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(75) 1975-76	(JUL-JUN)	175	1.00	---	175	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(76) 1976-77	(JUL-JUN)	175	1.00	---	175	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(77) 1977-78	(JUL-JUN)	175	1.00	---	175	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(78) 1978-79	(JUL-JUN)	175	1.00	---	175	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(79) 1979-80	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
=====																			
COARSE GRAINS																			
(73) 1973-74	(JUL-JUN)	285	1.11	---	317	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(74) 1974-75	(JUL-JUN)	295	1.04	---	320	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(75) 1975-76	(JUL-JUN)	287	1.09	---	312	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(76) 1976-77	(JUL-JUN)	287	1.09	---	312	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(77) 1977-78	(JUL-JUN)	287	1.09	---	312	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(78) 1978-79	(JUL-JUN)	287	1.09	---	312	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(79) 1979-80	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
=====																			

USSR: Total Grain, Wheat and Coarse Grain Supply/Utilization
1972/73-1977/78, and Estimate for 1978/79

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

COUNTRY	COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD HCT	STOCKS				TOTAL BEGINNING PRODUCTION				TOTAL DOMESTIC CONSUMPTION				TOTAL FISCAL YEAR				JULY-JUNE				
				1000 HCT	MT	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS		
CANADIAN																								
WHEAT																								
(73) 1973-74	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(74) 1974-75	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(75) 1975-76	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(76) 1976-77	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(77) 1977-78	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(78) 1978-79	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(79) 1979-80	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
CORN																								
(73) 1973-74	(JUL-JUN)	100	1.20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(74) 1974-75	(JUL-JUN)	100	1.20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(75) 1975-76	(JUL-JUN)	100	1.20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(76) 1976-77	(JUL-JUN)	100	1.20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(77) 1977-78	(JUL-JUN)	100	1.20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(78) 1978-79	(JUL-JUN)	100	1.20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(79) 1979-80	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
COARSE GRAINS																								
(73) 1973-74	(JUL-JUN)	100	1.20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(74) 1974-75	(JUL-JUN)	100	1.20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(75) 1975-76	(JUL-JUN)	100	1.20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(76) 1976-77	(JUL-JUN)	100	1.20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(77) 1977-78	(JUL-JUN)	100	1.20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(78) 1978-79	(JUL-JUN)	100	1.20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(79) 1979-80	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

CAMEROON															
COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD	BEGINNING STOCKS	TOTAL DOMESTIC CONSUMPTION										TOTAL EXPORTS	
				1000 HECT	MI	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
=====															
WHEAT															
(73) 1973-74	(JUL-JUN)	---	-	---	---	74	---	---	74	---	---	74	---	---	---
(74) 1974-75	(JUL-JUN)	---	-	---	---	70	---	---	70	75	---	70	---	---	---
(75) 1975-76	(JUL-JUN)	---	-	---	---	80	---	---	40	70	---	80	---	---	---
(76) 1976-77	(JUL-JUN)	---	-	---	---	81	---	---	81	77	---	81	---	---	---
(77) 1977-78	(JUL-JUN)	---	-	---	---	80	---	---	40	78	---	80	---	---	---
(78) 1978-79	(JUL-JUN)	---	-	---	---	80	---	---	40	79	---	---	---	---	---
(79) 1979-80	(JUL-JUN)	---	-	---	---	---	---	---	---	80	---	---	---	---	---
=====															
CORN															
(73) 1973-74	(JUL-JUN)	305	.94	---	---	---	---	---	300	74	---	---	---	---	---
(74) 1974-75	(JUL-JUN)	312	1.21	---	---	---	---	---	377	75	---	---	---	---	---
(75) 1975-76	(JUL-JUN)	340	1.03	---	---	---	---	---	350	76	---	---	---	---	---
(76) 1976-77	(JUL-JUN)	340	1.03	---	---	---	---	---	350	77	---	---	---	---	---
(77) 1977-78	(JUL-JUN)	340	1.03	---	---	---	---	---	350	78	---	---	---	---	---
(78) 1978-79	(JUL-JUN)	345	1.04	---	---	---	---	---	360	79	---	---	---	---	---
(79) 1979-80	(JUL-JUN)	---	-	---	---	---	---	---	---	80	---	---	---	---	---
=====															
COARSE GRAINS															
(73) 1973-74	(JUL-JUN)	785	.79	---	---	---	---	---	021	74	---	---	---	---	---
(74) 1974-75	(JUL-JUN)	716	1.04	---	---	---	---	---	64	75	---	---	---	---	---
(75) 1975-76	(JUL-JUN)	770	.96	---	---	---	---	---	636	76	---	---	---	---	---
(76) 1976-77	(JUL-JUN)	770	.96	---	---	---	---	---	640	77	---	---	---	---	---
(77) 1977-78	(JUL-JUN)	850	.82	---	---	---	---	---	095	78	---	---	---	---	---
(78) 1978-79	(JUL-JUN)	785	.96	---	---	---	---	---	650	79	---	---	---	---	---
(79) 1979-80	(JUL-JUN)	---	-	---	---	---	---	---	---	80	---	---	---	---	---

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UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

CHINA, PEOPLES REP	COMMODITY BY TIME PERIOD	AREA	STOCKS		YIELD BEGINNING PRODUCTION		TOTAL DOMESTIC CONSUMPTION		TOTAL EXPORTS		TOTAL FISCAL YEAR		TOTAL EXPORTS		TOTAL EXPORTS	
		HARVEST	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
		HECT	MFT TONS	MFT TONS	MFT TONS	MFT TONS	MFT TONS	MFT TONS	MFT TONS	MFT TONS	MFT TONS	MFT TONS	MFT TONS	MFT TONS	MFT TONS	MFT TONS
WHEAT																
(73) 1973-74	(JUL-JUN)	26,500	1.32	---	35,000	5,665	5	---	40,040	74	3,190	5,665	5	---	---	---
(74) 1974-75	(JUL-JUN)	27,200	1.40	---	34,000	5,700	5	---	43,025	75	1,400	5,700	5	---	---	---
(75) 1975-76	(JUL-JUN)	27,700	1.48	---	41,000	2,200	---	---	43,200	76	---	2,200	---	---	---	---
(76) 1976-77	(JUL-JUN)	24,500	1.58	---	45,000	3,100	---	---	48,100	77	---	3,100	---	---	---	---
(77) 1977-78	(JUL-JUN)	27,500	1.47	---	40,500	4,600	---	---	44,100	78	100	4,600	---	---	---	---
(78) 1978-79	(JUL-JUN)	27,600	1.59	---	44,000	9,000	---	---	53,000	79	---	---	---	---	---	---
(79) 1979-80	(JUL-JUN)	---	-	---	---	---	---	---	---	80	---	---	---	---	---	---
CORN																
(73) 1973-74	(JUL-JUN)	14,500	2.06	---	29,400	2,050	61	---	31,053	74	1,806	2,050	61	---	---	---
(74) 1974-75	(JUL-JUN)	15,500	2.14	---	33,200	500	72	---	33,050	75	23	500	72	---	---	---
(75) 1975-76	(JUL-JUN)	16,500	2.16	---	35,600	---	115	---	35,025	76	---	---	115	---	---	---
(76) 1976-77	(JUL-JUN)	17,500	2.02	---	35,370	---	50	---	35,020	77	---	---	50	---	---	---
(77) 1977-78	(JUL-JUN)	18,000	1.91	---	36,305	50	---	---	36,054	78	---	50	---	---	---	---
(78) 1978-79	(JUL-JUN)	18,500	1.91	---	35,400	2,000	---	---	37,400	79	---	---	---	---	---	---
(79) 1979-80	(JUL-JUN)	---	-	---	---	---	---	---	---	80	---	---	---	---	---	---
COARSE GRAINS																
(73) 1973-74	(JUL-JUN)	39,892	1.80	---	63,707	2,050	61	---	65,004	74	1,806	2,050	61	---	---	---
(74) 1974-75	(JUL-JUN)	40,118	1.66	---	64,430	500	72	---	66,050	75	23	500	72	---	---	---
(75) 1975-76	(JUL-JUN)	40,623	1.70	---	65,035	---	115	---	64,020	76	---	---	115	---	---	---
(76) 1976-77	(JUL-JUN)	41,132	1.66	---	64,300	---	50	---	64,020	77	---	---	50	---	---	---
(77) 1977-78	(JUL-JUN)	41,683	1.64	---	64,300	50	---	---	68,000	78	---	50	---	---	---	---
(78) 1978-79	(JUL-JUN)	42,000	1.67	---	70,000	2,000	---	---	72,000	79	---	---	---	---	---	---
(79) 1979-80	(JUL-JUN)	---	-	---	---	---	---	---	---	80	---	---	---	---	---	---

USSR:

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

USSR: Total Grain, Wheat and Coarse Grain Supply/Utilization
1972/73-1977/78, and Estimate for 1978/79

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

CYPRUS		AREA		YIELD		BEGINNING PRODUCTION		TOTAL		DOMESTIC CONSUMPTION		TOTAL EXPORTS		TOTAL IMPORTS		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL			
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UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE[illegible]

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

COUNTRY	COMMODITY	BY TIME PERIOD	AREA HARVEST HECT	YIELD MT	STOCKS				IMPORTS				TOTAL DOMESTIC CONSUMPTION				TOTAL FISCAL YEAR EXPORTS			
					1966 MFT TONS	1967 MFT TONS	1968 MFT TONS	1969 MFT TONS	1966 MFT TONS	1967 MFT TONS	1968 MFT TONS	1969 MFT TONS	1966 MFT TONS	1967 MFT TONS	1968 MFT TONS	1969 MFT TONS	1966 MFT TONS	1967 MFT TONS	1968 MFT TONS	1969 MFT TONS
EGYPT	(73)1973-74	(JUL-JUN)	524	3.51	---	1,437	3,130	---	---	---	---	---	---	---	---	---	---	---		
	(74)1974	(JAN-DEC)	575	3.27	803	1,403	3,430	---	---	---	---	---	---	---	---	---	---	---		
	(75)1975	(JAN-DEC)	595	3.48	800	2,033	3,800	---	---	---	---	---	---	---	---	---	---	---		
	(76)1976	(JAN-DEC)	586	3.36	400	1,970	3,893	---	---	---	---	---	---	---	---	---	---	---		
	(77)1977	(JAN-DEC)	507	3.35	950	1,637	4,345	---	---	---	---	---	---	---	---	---	---	---		
	(78)1978	(JAN-DEC)	567	3.26	900	1,850	4,600	---	---	---	---	---	---	---	---	---	---	---		
	(79)1979	(JAN-DEC)	---	-	625	---	---	---	---	---	---	---	---	---	---	---	---	---		
CORN	(73)1973-74	(JUL-JUN)	660	3.79	---	2,500	450	---	---	---	---	---	---	---	---	---	---	---		
	(74)1974	(JAN-DEC)	735	3.59	1,500	2,631	399	---	---	---	---	---	---	---	---	---	---	---		
	(75)1975	(JAN-DEC)	768	3.02	1,600	2,791	517	---	---	---	---	---	---	---	---	---	---	---		
	(76)1976	(JAN-DEC)	739	3.67	1,650	2,710	670	---	---	---	---	---	---	---	---	---	---	---		
	(77)1977	(JAN-DEC)	741	3.68	1,550	2,724	601	---	---	---	---	---	---	---	---	---	---	---		
	(78)1978	(JAN-DEC)	777	3.57	1,530	2,775	750	---	---	---	---	---	---	---	---	---	---	---		
	(79)1979	(JAN-DEC)	---	-	1,530	---	---	---	---	---	---	---	---	---	---	---	---	---		
COARSE GRAINS	(73)1973-74	(JUL-JUN)	905	3.40	---	3,525	450	---	---	---	---	---	---	---	---	---	---	---		
	(74)1974	(JAN-DEC)	977	3.64	2,020	3,554	489	---	---	---	---	---	---	---	---	---	---	---		
	(75)1975	(JAN-DEC)	1,015	3.02	2,020	3,674	517	---	---	---	---	---	---	---	---	---	---	---		
	(76)1976	(JAN-DEC)	989	3.67	2,045	3,433	670	---	---	---	---	---	---	---	---	---	---	---		
	(77)1977	(JAN-DEC)	952	3.66	1,920	3,493	601	---	---	---	---	---	---	---	---	---	---	---		
	(78)1978	(JAN-DEC)	1,019	3.58	1,900	3,619	750	---	---	---	---	---	---	---	---	---	---	---		
	(79)1979	(JAN-DEC)	---	-	1,900	---	---	---	---	---	---	---	---	---	---	---	---	---		

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[illegible]

USSR:

WHEAT

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

AREA		YIELD		BEGINNING PRODUCTION		TOTAL		DOMESTIC CONSUMPTION		TOTAL EXPORTS		TOTAL IMPORTS		TOTAL EXPORTS	
HARVEST		STOCKS		STOCKS		IMPORTS		EXPORTS		TOTAL		TOTAL		TOTAL	
1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT
HECT		MFT TONS		MFT TONS		MFT TONS		MFT TONS		MFT TONS		MFT TONS		MFT TONS	
WHEAT															
(73) 1973-74	198	2.46	310	449	25	70	40	497	74	---	25	70	---	25	70
(74) 1974-75	217	2.73	300	593	25	150	42	490	75	---	25	150	---	25	150
(75) 1975-76	219	2.84	339	622	11	24	50	512	76	5	10	24	---	10	24
(76) 1976-77	220	2.97	436	656	6	154	50	441	77	5	6	159	---	6	159
(77) 1977-78	127	2.32	406	255	5	50	40	300	78	---	5	50	---	5	50
(78) 1978-79	118	1.27	264	150	200	10	60	500	79	---	---	---	---	---	---
(79) 1979-80	---	-	109	---	---	---	---	---	80	---	---	---	---	---	---
CORN															
(73) 1973-74	---	-	---	---	10	---	---	10	74	---	10	---	---	10	---
(74) 1974-75	---	-	---	---	163	---	160	153	75	163	163	---	---	163	---
(75) 1975-76	---	-	---	---	163	---	---	153	76	---	163	---	---	163	---
(76) 1976-77	---	-	---	---	7	---	---	7	77	---	7	---	---	7	---
(77) 1977-78	---	-	---	---	2	---	---	2	74	---	2	---	---	2	---
(78) 1978-79	---	-	---	---	2	---	---	2	79	---	---	---	---	---	---
(79) 1979-80	---	-	---	---	---	---	---	---	80	---	---	---	---	---	---
COARSE GRAINS															
(73) 1973-74	1060	2.20	315	2333	65	70	2073	2439	74	---	65	70	---	65	70
(74) 1974-75	1089	2.07	184	2254	198	---	2060	2443	75	173	184	---	---	184	---
(75) 1975-76	1094	2.58	183	2420	198	---	2132	3030	76	---	198	---	---	198	---
(76) 1976-77	1041	2.94	171	3353	37	151	2359	3151	77	---	7	151	---	7	151
(77) 1977-78	1058	2.45	254	24531	2	50	2277	2493	78	---	2	50	---	2	50
(78) 1978-79	1077	2.64	204	2465	45	50	2448	2695	79	---	---	---	---	---	---
(79) 1979-80	---	-	224	---	---	---	---	---	80	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE[illegible]

USSR: Total Grain, Wheat and Coarse Grain Supply/Utilization
1972/73-1977/78, and Estimate for 1978/79

UNITED STATES DEPARTMENT OF AGRICULTURE FOREIGN AGRICULTURAL SERVICE														
AREA HARVEST	1000 HECT	YIELD MT	STOCKS		TOTAL IMPORTS		TOTAL EXPORTS		TOTAL DOMESTIC CONSUMPTION		TOTAL FISCAL		JULY-JUNE	
			1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
GERMANY/FEDERAL REP														
COMMODITY BY TIME PERIOD														
WHEAT														
(73)1973-74	(AUG-JUL)	1,603	4,45	2,274	7,134	2,229	1,196	3,450	7,420	74	324	2,144	1,214	
(74)1974-75	(AUG-JUL)	1,631	4,76	2,449	7,741	1,429	912	3,713	7,104	75	324	1,445	918	
(75)1975-76	(AUG-JUL)	1,559	4,47	3,023	7,014	1,747	1,452	3,053	7,354	76	412	1,677	1,525	
(76)1976-77	(AUG-JUL)	1,632	4,11	2,764	6,702	1,530	1,242	3,044	7,422	77	184	1,440	1,379	
(77)1977-78	(AUG-JUL)	1,599	4,52	2,456	7,234	1,604	1,700	3,050	7,350	78	400	1,460	1,700	
(78)1978-79	(AUG-JUL)	1,617	5,02	2,240	8,124	1,550	1,000	3,400	7,407	79	---	---	---	
(79)1979-80	(AUG-JUL)	---	-	2,307	---	---	---	---	---	80	---	---	---	
CORN														
(73)1973-74	(AUG-JUL)	106	5,41	405	573	3,433	344	2,244	3,474	74	2,450	3,432	332	
(74)1974-75	(AUG-JUL)	108	4,82	693	521	3,001	181	2,110	3,422	75	2,235	3,191	145	
(75)1975-76	(AUG-JUL)	96	5,53	742	531	2,273	323	2,222	3,441	76	2,146	2,347	292	
(76)1976-77	(AUG-JUL)	103	4,66	642	459	3,709	315	2,714	3,024	77	3,410	3,742	339	
(77)1977-78	(AUG-JUL)	100	5,79	892	573	2,982	260	2,450	3,300	78	2,400	2,902	240	
(78)1978-79	(AUG-JUL)	115	5,04	693	560	2,700	250	2,400	3,150	79	---	---	---	
(79)1979-80	(AUG-JUL)	---	-	573	---	---	---	---	---	80	---	---	---	
COARSE GRAINS														
(73)1973-74	(AUG-JUL)	3,682	3,41	2,107	14,041	5,437	870	12,044	14,744	74	2,494	5,447	436	
(74)1974-75	(AUG-JUL)	3,664	4,06	2,367	14,402	5,020	645	13,137	14,041	75	2,461	5,077	653	
(75)1975-76	(AUG-JUL)	3,723	3,43	2,542	14,242	5,034	914	13,445	14,421	76	2,363	4,733	906	
(76)1976-77	(AUG-JUL)	3,643	3,41	1,701	12,433	6,404	644	13,272	14,415	77	3,465	4,710	645	
(77)1977-78	(AUG-JUL)	3,682	3,90	1,461	14,373	5,232	641	13,500	14,400	78	3,020	5,232	641	
(78)1978-79	(AUG-JUL)	3,685	4,29	1,926	15,421	4,504	950	13,451	14,451	79	---	---	---	
(79)1979-80	(AUG-JUL)	---	-	1,946	---	---	---	---	---	80	---	---	---	

GHANA	AREA HARVEST	YIELD BEGINNING STOCKS	TOTAL DOMESTIC CONSUMPTION										JULY-JUNE				
			1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	TOT IMP	TOT EXP		

COMMODITY BY TIME PERIOD																	

WHEAT																	
(73) 1973-74	---	---	7	---	148	---	---	---	---	140	74	85	148	---	---	---	
(74) 1974-75	---	---	15	---	111	---	---	---	---	118	75	68	111	---	---	---	
(75) 1975-76	---	---	8	---	97	---	---	---	---	101	76	27	97	---	---	---	
(76) 1976-77	---	---	4	---	76	---	---	---	---	76	77	71	76	---	---	---	
(77) 1977-78	---	---	4	---	80	---	---	---	---	90	78	17	80	---	---	---	
(78) 1978-79	---	---	4	---	110	---	---	---	---	110	79	---	---	---	---	---	
(79) 1979-80	---	---	4	---	---	---	---	---	---	---	80	---	---	---	---	---	
CORN																	
(73) 1973-74	435	1,001	---	---	---	---	---	---	---	438	74	---	---	---	---	---	
(74) 1974-75	424	1,015	---	---	---	---	---	---	---	487	75	---	---	---	---	---	
(75) 1975-76	319	1,008	---	---	---	---	---	---	---	463	76	---	---	---	---	---	
(76) 1976-77	305	97	---	---	205	20	---	---	---	305	77	18	20	---	---	---	
(77) 1977-78	350	1,111	10	---	347	30	---	---	---	417	78	43	48	---	---	---	
(78) 1978-79	350	1,114	10	---	400	50	---	---	---	450	79	---	---	---	---	---	
(79) 1979-80	---	---	10	---	---	---	---	---	---	---	80	---	---	---	---	---	
COARSE GRAINS																	
(73) 1973-74	847	84	---	---	714	---	---	---	---	714	74	---	---	---	---	---	
(74) 1974-75	860	95	---	---	818	---	---	---	---	818	75	---	---	---	---	---	
(75) 1975-76	795	83	---	---	600	---	---	---	---	600	76	---	---	---	---	---	
(76) 1976-77	729	80	---	---	581	30	---	---	---	601	77	25	30	---	---	---	
(77) 1977-78	794	82	10	---	655	40	---	---	---	695	78	49	58	---	---	---	
(78) 1978-79	794	92	10	---	730	70	---	---	---	800	79	---	---	---	---	---	
(79) 1979-80	---	---	10	---	---	---	---	---	---	---	80	---	---	---	---	---	

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UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

GUAYANA		----- JULY-JUNE -----																			
AREA		YIELD BEGINNING PRODUCTION TOTAL DOMESTIC CONSUMPTION										TOT TONS MET TONS									
HARVEST		IMPORTS EXPORTS FOR FEED TOTAL FISCAL YAP FR US										TOT TONS MET TONS									
STOCKS		1000										1000									
1000		1000										1000									
HECT		MFT TONS										MFT TONS									
COMMODITY BY TIME PERIOD		1000										1000									
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UNITED STATES DEPARTMENT OF AGRICULTURE
FUNCTION AGRICULTURAL SERVICE

HONDURAS		----- JULY-JUNE -----																
AREA HARVEST	YIELD MT	TOTAL DOMESTIC CONSUMPTION															TOTAL EXP	
		1000 HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	
COMMODITY BY TIME PERIOD		-----																
WHEAT		-----																
(73)1973-74	(JUL-JUN)	1	1.00	---	1	42	---	---	---	---	---	---	---	---	---	---	---	
(74)1974-75	(JUL-JUN)	1	1.00	7	1	55	---	---	---	---	---	---	---	---	---	---	---	
(75)1975-76	(JUL-JUN)	1	1.00	12	1	44	---	---	---	---	---	---	---	---	---	---	---	
(76)1976-77	(JUL-JUN)	1	1.00	5	1	57	---	---	---	---	---	---	---	---	---	---	---	
(77)1977-78	(JUL-JUN)	1	1.00	8	1	65	---	---	---	---	---	---	---	---	---	---	---	
(78)1978-79	(JUL-JUN)	1	1.00	15	1	60	---	---	---	---	---	---	---	---	---	---	---	
(79)1979-80	(JUL-JUN)	---	-	13	---	---	---	---	---	---	---	---	---	---	---	---	---	
CORN		-----																
(73)1973-74	(JUL-JUN)	330	1.04	6	350	2	2	50	350	74	2	2	2	2	2	2	2	
(74)1974-75	(JUL-JUN)	310	1.08	6	335	---	---	---	---	---	---	---	---	---	---	---	---	
(75)1975-76	(JUL-JUN)	321	1.04	1	324	37	---	---	---	---	---	---	---	---	---	---	---	
(76)1976-77	(JUL-JUN)	292	1.05	33	304	7	0	45	331	77	7	7	7	7	7	7	7	
(77)1977-78	(JUL-JUN)	352	.94	8	332	42	---	---	---	---	---	---	---	---	---	---	---	
(78)1978-79	(JUL-JUN)	325	1.05	37	340	---	---	---	---	---	---	---	---	---	---	---	---	
(79)1979-80	(JUL-JUN)	---	-	21	---	---	---	---	---	---	---	---	---	---	---	---	---	
COARSE GRAINS		-----																
(73)1973-74	(JUL-JUN)	386	1.00	6	384	2	3	50	385	74	2	2	2	2	2	2	2	
(74)1974-75	(JUL-JUN)	367	1.02	6	373	---	2	40	374	75	---	---	---	---	---	---	---	
(75)1975-76	(JUL-JUN)	402	.96	1	387	37	8	80	394	76	37	37	37	37	37	37	37	
(76)1976-77	(JUL-JUN)	345	1.01	37	350	17	11	121	378	77	17	17	17	17	17	17	17	
(77)1977-78	(JUL-JUN)	414	.88	15	364	48	---	139	386	78	6	6	6	6	6	6	6	
(78)1978-79	(JUL-JUN)	388	1.00	43	389	---	---	134	400	79	---	---	---	---	---	---	---	
(79)1979-80	(JUL-JUN)	---	-	31	---	---	---	---	---	---	---	---	---	---	---	---	---	

1972/73-1977/78

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USSR: Total Grain, Wheat and Coarse Grain Supply/Utilization
1972/73-1977/78, and Estimate for 1978/79

[illegible]

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

INDIA	AREA HARVEST	YIELD	STOCKS	IMPORTS EXPORTS FOR FEED				TOTAL DOMESTIC CONSUMPTION				TOTAL FISCAL				JULY-JUNE			
				1000 MT	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	TOT EXP
COMMODITY BY TIME PERIOD																			
=====																			
WHEAT																			
(73)1973-74	19,463	1.27	5,000	26,735	3,243	---	100	30,174	74	1,020	3,664	---	---	---	---	---	---	---	---
(74)1974-75	18,583	1.17	2,800	21,779	4,970	---	100	27,049	74	3,834	5,556	---	---	---	---	---	---	---	---
(75)1975-76	18,010	1.34	2,500	24,104	6,490	---	100	27,104	74	5,160	6,880	---	---	---	---	---	---	---	---
(76)1976-77	20,454	1.41	6,500	24,454	5,064	---	100	24,412	77	2,176	3,700	---	---	---	---	---	---	---	---
(77)1977-78	20,853	1.39	12,000	29,052	300	450	500	30,932	74	170	300	650	---	---	---	---	---	---	---
(78)1978-79	21,000	1.49	10,000	31,000	160	1,550	400	31,750	74	---	---	---	---	---	---	---	---	---	---
(79)1979-80	---	---	7,660	---	---	---	---	---	40	---	---	---	---	---	---	---	---	---	---
CORN																			
(73)1973-74	6,015	.94	400	5,804	6	---	130	5,050	74	7	6	---	---	---	---	---	---	---	---
(74)1974-75	5,863	.95	350	5,553	---	---	120	5,109	75	---	---	---	---	---	---	---	---	---	---
(75)1975-76	6,031	1.20	200	7,256	---	---	200	6,400	74	---	---	---	---	---	---	---	---	---	---
(76)1976-77	6,054	1.03	1,056	6,257	---	---	150	5,450	77	---	---	---	---	---	---	---	---	---	---
(77)1977-78	5,900	.90	1,363	5,300	---	---	150	5,450	74	---	---	---	---	---	---	---	---	---	---
(78)1978-79	6,200	1.09	713	6,750	---	---	200	6,450	74	---	---	---	---	---	---	---	---	---	---
(79)1979-80	---	---	513	---	---	---	---	---	40	---	---	---	---	---	---	---	---	---	---
COARSE GRAINS																			
(73)1973-74	46,040	.43	2,000	28,837	828	---	950	29,065	74	343	1,055	---	---	---	---	---	---	---	---
(74)1974-75	42,917	.59	2,400	25,345	246	---	640	26,251	74	9	446	---	---	---	---	---	---	---	---
(75)1975-76	43,881	.69	2,000	30,352	670	---	4,120	29,400	74	623	721	---	---	---	---	---	---	---	---
(76)1976-77	42,347	.69	4,022	29,399	---	34	1,430	24,500	77	---	---	---	---	---	---	---	---	---	34
(77)1977-78	41,618	.70	5,077	28,056	---	3	1,480	24,428	78	---	---	---	---	---	---	---	---	---	3
(78)1978-79	42,100	.76	5,842	31,950	---	---	1,560	29,370	74	---	---	---	---	---	---	---	---	---	---
(79)1979-80	---	---	8,422	---	---	---	---	---	40	---	---	---	---	---	---	---	---	---	---

USSR: Total Grain, Wheat and Coarse Grain Supply/Utilization
1972/73-1977/78, and Estimate for 1978/79

UNITED STATES DEPARTMENT OF AGRICULTURE FOREIGN AGRICULTURAL SERVICE													
INDONESIA -----	AREA HARVEST	1000 HECT	YIELD BEGINNING STOCKS			TOTAL DOMESTIC CONSUMPTION			----- JULY-JUNE -----				
			1000 MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	TOTAL FISCAL YR FTD	1000 MET TONS	1000 MET TONS	1000 MET TONS	TOT TONS TOT EXP
=====													
COMMODITY BY TIME PERIOD													
=====													
WHEAT													
(73)1973-74	(APR-MAR)	---	-	91	---	774	---	---	634	74	---	243	576
(74)1974-75	(APR-MAR)	---	-	161	---	764	---	---	610	75	---	74	466
(75)1975-76	(APR-MAR)	---	-	120	---	434	---	---	623	76	---	454	834
(76)1976-77	(APR-MAR)	---	-	131	---	440	---	---	430	77	---	316	321
(77)1977-78	(APR-MAR)	---	-	159	---	1,002	---	---	1,051	78	---	409	1,094
(78)1978-79	(APR-MAR)	---	-	130	---	1,390	---	---	1,270	79	---	---	---
(79)1979-80	(APR-MAR)	---	-	250	---	---	---	---	---	80	---	---	---
=====													
CORN													
(73)1973-74	(JUL-JUN)	3,288	89	5	2,912	70	215	160	2,441	74	119	70	215
(74)1974-75	(JUL-JUN)	2,667	1,113	331	3,011	---	224	175	2,314	75	---	---	200
(75)1975-76	(APR-MAR)	2,445	1,119	800	2,903	---	51	172	2,702	76	---	---	51
(76)1976-77	(APR-MAR)	2,095	1,23	950	2,475	60	4	172	2,125	77	---	8	4
(77)1977-78	(APR-MAR)	2,550	1,119	862	3,030	7	---	182	3,178	78	11	15	---
(78)1978-79	(APR-MAR)	2,100	1,119	721	2,450	5	---	132	3,152	79	---	---	---
(79)1979-80	(APR-MAR)	---	-	64	---	---	---	---	---	80	---	---	---
=====													
COARSE GRAINS													
(73)1973-74	(JUL-JUN)	3,288	89	5	2,912	70	215	160	2,441	74	119	70	215
(74)1974-75	(JUL-JUN)	2,667	1,113	331	3,011	---	224	175	2,314	75	---	---	200
(75)1975-76	(APR-MAR)	2,445	1,119	800	2,903	---	51	172	2,702	76	---	---	51
(76)1976-77	(APR-MAR)	2,095	1,23	950	2,475	60	4	172	2,125	77	---	8	4
(77)1977-78	(APR-MAR)	2,550	1,119	862	3,030	7	---	182	3,178	78	11	15	---
(78)1978-79	(APR-MAR)	2,100	1,119	721	2,450	5	---	132	3,152	79	---	---	---
(79)1979-80	(APR-MAR)	---	-	64	---	---	---	---	---	80	---	---	---
=====													

USSR: Total Grain, Wheat and Coarse Grain Supply/Utilization
1972/73-1977/78, and Estimate for 1978/79

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD BEGINNING STOCKS	TOTAL DOMESTIC CONSUMPTION				TOTAL FISCAL YEAR US				JULY-JUNE	
	1000 HECT	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	TOT TAP	TOT EXP
IRAG												

WHEAT												
(73)1973-74 (JUL-JUN)	1,156	43	500	957	545	2	---	1,450	74	459	545	2
(74)1974-75 (JUL-JUN)	1,633	42	200	1,330	857	---	---	1,946	75	419	857	---
(75)1975-76 (JUL-JUN)	1,408	40	450	845	543	---	25	1,663	76	167	543	---
(76)1976-77 (JUL-JUN)	1,750	75	95	1,312	911	---	25	2,013	77	75	911	---
(77)1977-78 (JUL-JUN)	857	41	305	636	1,400	---	50	1,946	78	505	1,400	---
(78)1978-79 (JUL-JUN)	1,250	46	455	1,200	1,200	---	50	2,200	79	---	---	---
(79)1979-80 (JUL-JUN)	---	-	655	---	---	---	---	---	---	---	---	---
CORN												
(73)1973-74 (JUL-JUN)	11	1,73	---	12	---	---	---	19	74	---	---	---
(74)1974-75 (JUL-JUN)	9	1,67	---	15	---	---	---	15	75	---	---	---
(75)1975-76 (JUL-JUN)	9	1,67	---	15	10	---	12	25	76	---	10	---
(76)1976-77 (JUL-JUN)	20	2,20	---	46	30	---	60	54	77	---	30	---
(77)1977-78 (JUL-JUN)	20	2,60	10	52	100	---	120	127	78	90	100	---
(78)1978-79 (JUL-JUN)	20	2,50	35	50	100	---	130	150	79	---	---	---
(79)1979-80 (JUL-JUN)	---	-	35	---	---	---	---	---	---	---	---	---
COARSE GRAINS												
(73)1973-74 (JUL-JUN)	443	1,01	---	450	---	---	---	430	74	---	---	---
(74)1974-75 (JUL-JUN)	533	1,04	---	553	---	---	---	553	75	---	---	---
(75)1975-76 (JUL-JUN)	581	79	---	457	45	---	70	430	76	25	35	---
(76)1976-77 (JUL-JUN)	686	43	---	449	47	---	150	117	77	42	47	---
(77)1977-78 (JUL-JUN)	565	43	10	525	140	---	210	460	78	130	140	---
(78)1978-79 (JUL-JUN)	836	1,04	75	846	100	---	230	866	79	---	---	---
(79)1979-80 (JUL-JUN)	---	-	175	---	---	---	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

[illegible]

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

COUNTRY	AREA HARVEST	1000 HCT	YIELD MT	TOTAL BEGINNING PRODUCTION				TOTAL DOMESTIC CONSUMPTION				TOTAL FISCAL YEAR				TOTAL JUNE			
				1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	
=====																			
COMMODITY BY TIME PERIOD																			
=====																			
WHEAT																			
=====																			
(73) 1973-74	(AUG-JUL)	3,590	2,44	304	4,021	3,159	244	340	10,770	74	344	2,447	353						
(74) 1974-75	(AUG-JUL)	3,713	2,61	1,370	4,637	1,552	559	361	10,060	75	405	1,531	543						
(75) 1975-76	(AUG-JUL)	3,545	2,71	1,220	4,610	2,043	794	100	10,069	76	346	1,403	753						
(76) 1976-77	(AUG-JUL)	3,544	2,57	1,444	4,104	2,274	794	250	10,761	77	247	2,431	770						
(77) 1977-78	(AUG-JUL)	2,746	2,23	1,245	4,219	4,250	900	100	10,053	74	724	4,250	770						
(78) 1978-79	(AUG-JUL)	3,449	2,57	800	4,450	2,350	950	100	10,150	74	---	---	---						
(79) 1979-80	(AUG-JUL)	---	-	1,000	---	---	---	---	---	80	---	---	---						
=====																			
CORN																			
=====																			
(73) 1973-74	(AUG-JUL)	891	5,71	440	5,084	4,082	40	4,770	9,020	74	2,464	5,126	---						
(74) 1974-75	(AUG-JUL)	890	5,67	560	5,043	4,121	1	4,200	9,250	75	2,460	4,349	1						
(75) 1975-76	(AUG-JUL)	897	5,94	473	5,326	4,364	3	4,510	9,000	76	2,374	4,174	4						
(76) 1976-77	(AUG-JUL)	899	5,84	540	5,136	4,494	3	4,611	9,731	77	2,755	4,524	3						
(77) 1977-78	(AUG-JUL)	983	6,51	500	6,326	3,000	---	4,326	9,436	74	1,604	3,000	---						
(78) 1978-79	(AUG-JUL)	940	6,22	400	5,480	3,650	---	4,300	9,400	74	---	---	---						
(79) 1979-80	(AUG-JUL)	---	-	500	---	---	---	---	---	80	---	---	---						
=====																			
COARSE GRAINS																			
=====																			
(73) 1973-74	(AUG-JUL)	1,353	4,44	440	6,013	6,446	44	10,764	12,405	74	2,504	6,723	2						
(74) 1974-75	(AUG-JUL)	1,371	4,44	730	6,114	5,120	10	9,054	11,414	75	2,404	5,450	19						
(75) 1975-76	(AUG-JUL)	1,405	4,65	532	6,520	5,554	3	10,444	11,759	76	2,424	5,341	4						
(76) 1976-77	(AUG-JUL)	1,419	4,49	655	6,373	5,426	3	10,611	12,176	77	2,445	5,947	3						
(77) 1977-78	(AUG-JUL)	1,523	4,92	640	7,409	4,562	---	10,637	12,151	74	1,629	4,562	---						
(78) 1978-79	(AUG-JUL)	1,492	4,79	570	7,144	5,302	---	10,451	12,376	74	---	---	---						
(79) 1979-80	(AUG-JUL)	---	-	640	---	---	---	---	---	80	---	---	---						

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

AREA		YIELD BEGINNING STOCKS		PRODUCTION TOTAL		TOTAL EXPORTS		DOMESTIC CONSUMPTION		TOTAL FISCAL YEAR		JULY-JUNE		TOTAL EXPORTS	
HARVEST		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS	
COMMODITY BY TIME PERIOD		1000 HECT	41	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
=====															
JORDAN															

WHEAT															
(73) 1973-74	(JUL-JUN)	150	.57	87	86	143	---	---	---	587	74	101	193	---	---
(74) 1974-75	(JUL-JUN)	294	1.01	19	256	170	---	30	415	75	115	170	---	---	---
(75) 1975-76	(JUL-JUN)	119	.42	70	59	206	---	---	315	76	89	200	---	---	---
(76) 1976-77	(JUL-JUN)	137	.50	5	54	250	---	---	323	77	116	250	---	---	---
(77) 1977-78	(JUL-JUN)	76	.43	---	53	287	---	---	350	78	160	287	---	---	---
(78) 1978-79	(JUL-JUN)	76	.68	---	52	308	---	---	380	79	---	---	---	---	---
(79) 1979-80	(JUL-JUN)	---	-	---	---	---	---	---	---	80	---	---	---	---	---
=====															
CORN															
(73) 1973-74	(JUL-JUN)	---	-	4	---	35	---	35	35	74	24	35	---	---	---
(74) 1974-75	(JUL-JUN)	---	-	4	---	26	---	28	28	75	4	26	---	---	---
(75) 1975-76	(JUL-JUN)	1	1.00	2	1	44	---	44	45	76	4	44	---	---	---
(76) 1976-77	(JUL-JUN)	1	1.00	2	1	60	10	50	51	77	16	60	10	---	---
(77) 1977-78	(JUL-JUN)	1	1.00	2	1	70	5	63	61	78	10	70	5	---	---
(78) 1978-79	(JUL-JUN)	1	1.00	7	1	40	10	70	71	79	---	---	---	---	---
(79) 1979-80	(JUL-JUN)	---	-	7	---	---	---	---	---	80	---	---	---	---	---
=====															
COARSE GRAINS															
(73) 1973-74	(JUL-JUN)	40	.53	4	21	40	---	57	61	74	24	60	---	---	---
(74) 1974-75	(JUL-JUN)	85	.80	4	58	24	---	93	95	75	4	24	---	---	---
(75) 1975-76	(JUL-JUN)	54	.24	5	13	59	---	71	72	76	4	59	---	---	---
(76) 1976-77	(JUL-JUN)	55	.25	5	14	80	10	83	84	77	16	80	10	---	---
(77) 1977-78	(JUL-JUN)	46	.28	5	13	95	5	97	98	78	18	95	5	---	---
(78) 1978-79	(JUL-JUN)	30	.53	10	16	105	10	110	111	79	---	---	---	---	---
(79) 1979-80	(JUL-JUN)	---	-	10	---	---	---	---	---	80	---	---	---	---	---

KOREA, NORTH

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UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

KOREA, REP OF	AREA HARVEST	YIELD BEGINNING STOCKS	PRODUCTION	TOTAL IMPORTS	TOTAL EXPORTS	NON-FEED CONSUMPTION	JULY-JUNE			
							TOT TONS	MT	1000	1000
COMMODITY BY TIME PERIOD	1000 HECT	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
WHEAT										
(73)1973-74 (JUL-JUN)	43	2,33	184	1,627	---	70	1,532	74	1,627	1,627
(74)1974-75 (JUL-JUN)	36	3,00	314	1,577	---	80	1,495	75	1,577	1,577
(75)1975-76 (JUL-JUN)	44	2,20	209	1,445	---	30	1,415	76	1,445	1,445
(76)1976-77 (JUL-JUN)	37	2,22	71	1,493	---	30	1,464	77	1,493	1,493
(77)1977-78 (JUL-JUN)	27	1,67	200	1,406	---	10	1,397	78	1,406	1,406
(78)1978-79 (JUL-JUN)	35	2,66	194	1,700	---	10	1,690	79	---	---
(79)1979-80 (JUL-JUN)	---	-	165	---	---	---	---	80	---	---
CORN										
(73)1973-74 (NOV-OCT)	36	1,69	88	518	---	427	567	74	420	464
(74)1974-75 (NOV-OCT)	35	1,66	100	536	---	471	636	75	423	569
(75)1975-76 (NOV-OCT)	34	1,76	52	63	957	---	701	959	76	724
(76)1976-77 (NOV-OCT)	35	2,40	100	64	1,400	---	1,042	1,372	77	1,600
(77)1977-78 (NOV-OCT)	38	2,97	212	113	1,890	---	1,666	1,616	78	1,624
(78)1978-79 (NOV-OCT)	38	2,95	309	112	2,000	---	1,600	2,620	79	---
(79)1979-80 (NOV-OCT)	---	-	221	---	---	---	---	80	---	---
COARSE GRAINS										
(73)1973-74 (JUL-JUN)	739	2,10	342	1,549	753	---	527	2,127	74	649
(74)1974-75 (JUL-JUN)	771	1,93	517	1,459	959	---	471	2,032	75	902
(75)1975-76 (JUL-JUN)	771	2,32	133	1,795	957	---	601	2,267	76	724
(76)1976-77 (JUL-JUN)	771	2,42	328	1,849	1,400	---	1,142	3,658	77	1,600
(77)1977-78 (JUL-JUN)	578	1,65	330	955	2,129	---	1,666	2,076	78	1,466
(78)1978-79 (JUL-JUN)	743	2,16	540	1,608	2,000	---	1,600	3,520	79	---
(79)1979-80 (JUL-JUN)	---	-	519	---	---	---	---	80	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

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AREA HARVEST	1000 HCT	COMMODITY	HY	TIME PERIOD	YIELD	STOCKS	TOTAL BEGINNING PRODUCTION TOTAL				TOTAL DOMESTIC CONSUMPTION				TOTAL FISCAL IMP FY US				JULY-JUNE				TOT IMP				TOT EXP																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
							1000 WET TONS	1000 WET TONS	1000 WET TONS	1000 WET TONS	1000 WET TONS	1000 WET TONS	1000 WET TONS	1000 WET TONS	1000 WET TONS	1000 WET TONS	1000 WET TONS	1000 WET TONS	1000 WET TONS	1000 WET TONS	1000 WET TONS	1000 WET TONS	1000 WET TONS	1000 WET TONS	1000 WET TONS	1000 WET TONS	1000 WET TONS	1000 WET TONS	1000 WET TONS	1000 WET TONS	1000 WET TONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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	---	(73) 1973-74		(JUL-JUN)	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

LIBYA -----	AREA HARVEST	YIELD HECT	COMMODITY BY TIME PERIOD	TOTAL DOMESTIC CONSUMPTION										JULY-JUNE		TOTAL EXP	
				1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
				MI	STOCKS	YIELD BEGINNING PRODUCTION TOTAL	IMPORTS	EXPORTS	FOR FEED	TOTAL FISCAL YEAR	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
=====																	
WHEAT																	
(73)1973-74	234	.58	(JUL-JUN)	---	135	290	---	---	---	429	74	14	244	---	---	---	---
(74)1974-75	297	.60	(JUL-JUN)	---	179	413	---	---	---	591	75	---	413	---	---	---	---
(75)1975-76	159	.70	(JUL-JUN)	---	111	440	---	---	---	551	76	---	440	---	---	---	---
(76)1976-77	175	.74	(JUL-JUN)	---	130	450	---	---	---	590	77	---	450	---	---	---	---
(77)1977-78	120	.67	(JUL-JUN)	---	80	550	---	---	---	630	78	150	550	---	---	---	---
(78)1978-79	120	.63	(JUL-JUN)	---	75	500	---	---	---	540	79	---	---	---	---	---	---
(79)1979-80	---	---	(JUL-JUN)	35	---	---	---	---	---	---	80	---	---	---	---	---	---
COARSE GRAINS																	
(73)1973-74	150	.47	(JUL-JUN)	---	70	74	---	---	---	164	74	---	74	---	---	---	---
(74)1974-75	160	.63	(JUL-JUN)	---	100	28	---	---	---	128	75	---	28	---	---	---	---
(75)1975-76	160	.63	(JUL-JUN)	---	100	58	---	---	---	158	76	---	58	---	---	---	---
(76)1976-77	160	.63	(JUL-JUN)	---	100	15	---	---	---	115	77	---	15	---	---	---	---
(77)1977-78	160	.63	(JUL-JUN)	---	100	125	---	---	---	225	78	50	125	---	---	---	---
(78)1978-79	160	.63	(JUL-JUN)	---	100	125	---	---	---	225	79	---	---	---	---	---	---
(79)1979-80	---	---	(JUL-JUN)	---	---	---	---	---	---	---	80	---	---	---	---	---	---

USSR: Total Grain, Wheat and Coarse Grain Supply/Utilization
1972/73-1977/78, and Estimate for 1978/79

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

MALAGASY REPUBLIC													
COMMODITY BY TIME PERIOD		AREA HARVEST		YIELD BEGINNING PRODUCTION		TOTAL DOMESTIC CONSUMPTION		TOTAL FISCAL 1967-68		JULY-JUNE		TOTAL EXP	
		1000 HECT	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
		---	-	---	---	---	---	---	---	---	---	---	---
WHEAT													
(73)1973-74	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---
(74)1974-75	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---
(75)1975-76	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---
(76)1976-77	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---
CORN													
(73)1974-75	(JUL-JUN)	109	1,400	---	---	---	---	---	---	---	---	---	---
(74)1975-76	(JUL-JUN)	101	1,411	---	---	---	---	---	---	---	---	---	---
(75)1976-77	(JUL-JUN)	120	1,400	---	---	---	---	---	---	---	---	---	---
(76)1977-78	(JUL-JUN)	120	1,400	---	---	---	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	120	1,400	---	---	---	---	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	120	1,400	---	---	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---
COARSE GRAINS													
(73)1974-75	(JUL-JUN)	109	1,400	---	---	---	---	---	---	---	---	---	---
(74)1975-76	(JUL-JUN)	101	1,411	---	---	---	---	---	---	---	---	---	---
(75)1976-77	(JUL-JUN)	120	1,400	---	---	---	---	---	---	---	---	---	---
(76)1977-78	(JUL-JUN)	120	1,400	---	---	---	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	120	1,400	---	---	---	---	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	120	1,400	---	---	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---

[illegible]

USSR: Total Grain, Wheat and Coarse Grain Supply/Utilization
1972/73-1977/78, and Estimate for 1978/79

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

AREA		1000	YIELD	BEGINNING	PRODUCTION	TOTAL	IMPORTS	EXPORTS	TOTAL	DOMESTIC	CONSUMPTION	TOTAL	FISCAL	IMP	FOR	US	TOT	IMP	TOT	EXP
HARVEST		HECT	MT	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000
MALAYSIA		1000	MT	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000
COMMODITY BY TIME PERIOD		HECT	MT	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000
WHEAT		HECT	MT	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000
(73)1973-74	(JUL-JUN)	---	-	37	---	347	---	8	---	370	74	---	347	16	---	347	---	---	---	---
(74)1974-75	(JUL-JUN)	---	-	44	---	368	---	11	---	350	75	---	368	14	---	368	---	---	---	---
(75)1975-76	(JUL-JUN)	---	-	43	---	336	---	15	---	350	75	---	336	15	---	336	---	---	---	---
(76)1976-77	(JUL-JUN)	---	-	14	---	428	---	22	---	340	77	---	428	25	---	428	---	---	---	---
(77)1977-78	(JUL-JUN)	---	-	40	---	435	---	30	---	395	78	---	435	40	---	435	---	---	---	---
(78)1978-79	(JUL-JUN)	---	-	50	---	440	---	30	---	411	79	---	440	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	---	-	49	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
CORN		HECT	MT	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000
(73)1973-74	(JUL-JUN)	2	2.00	21	4	210	---	---	---	70	214	74	---	---	---	210	---	---	---	---
(74)1974-75	(JUL-JUN)	2	2.50	21	5	218	---	---	---	74	222	75	---	---	---	218	---	---	---	---
(75)1975-76	(JUL-JUN)	12	2.25	22	27	314	---	---	---	243	313	76	---	---	---	314	---	---	---	---
(76)1976-77	(JUL-JUN)	7	2.86	50	6	290	---	---	---	270	295	77	---	---	---	290	---	---	---	---
(77)1977-78	(JUL-JUN)	7	1.00	51	7	300	---	---	---	240	315	78	---	---	---	300	---	---	---	---
(78)1978-79	(JUL-JUN)	7	1.00	43	7	320	---	---	---	305	430	79	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	---	-	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
COARSE GRAINS		HECT	MT	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000	MT TONS	1000
(73)1973-74	(JUL-JUN)	2	2.00	24	4	220	---	---	---	89	235	74	---	---	---	220	---	---	---	---
(74)1974-75	(JUL-JUN)	2	2.50	22	5	237	---	---	---	93	241	75	---	---	---	237	---	---	---	---
(75)1975-76	(JUL-JUN)	12	2.25	23	27	345	---	---	---	312	342	76	---	---	---	345	---	---	---	---
(76)1976-77	(JUL-JUN)	7	2.86	53	6	315	---	---	---	246	321	77	---	---	---	315	---	---	---	---
(77)1977-78	(JUL-JUN)	7	1.00	53	7	326	---	---	---	316	341	78	---	---	---	326	---	---	---	---
(78)1978-79	(JUL-JUN)	7	1.00	45	7	344	---	---	---	331	354	79	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	---	-	42	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

USSR: Total Grain, Wheat and Coarse Grain Supply/Utilization
1972/73-1977/78, and Estimate for 1978/79

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

MALTA	COMMODITY BY TIME PERIOD	1000 HPCI	AREA HARVEST	YIELD HCT	TOTAL DOMESTIC CONSUMPTION										-- -- -- JULY-JUNE -- -- --						
					1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	TOT EXP				
=====																					
WHEAT																					
(73)1973-74	(JUL-JUN)	1	2.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
(74)1974-75	(JUL-JUN)	1	2.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
(75)1975-76	(JUL-JUN)	1	2.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
(76)1976-77	(JUL-JUN)	1	2.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
(77)1977-78	(JUL-JUN)	1	2.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
(78)1978-79	(JUL-JUN)	1	2.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
(79)1979-80	(JUL-JUN)	---	---	4	---	---	---	---	---	---	---	---	---	---	---	---	---				
CORN																					
(73)1973-74	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
(74)1974-75	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
(75)1975-76	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
(76)1976-77	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
(77)1977-78	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
(78)1978-79	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
(79)1979-80	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
COARSE GRAINS																					
(73)1973-74	(JUL-JUN)	2	1.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
(74)1974-75	(JUL-JUN)	2	1.50	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
(75)1975-76	(JUL-JUN)	2	1.50	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
(76)1976-77	(JUL-JUN)	2	1.50	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
(77)1977-78	(JUL-JUN)	2	1.50	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
(78)1978-79	(JUL-JUN)	2	1.50	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
(79)1979-80	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				

UNITED STATES DEPARTMENT OF AGRICULTURE
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MEXICO -----	COMMODITY BY TIME PERIOD	1000 HECT	AREA HARVEST	YIELD MT	STOCKS					TOTAL DOMESTIC CONSUMPTION					TOTAL FISCAL					JULY-JUNE				
					1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS		
=====																								
WHEAT																								
	(73) 1973-74			720	2.74	44	2,000	790	10	150	2,120	74	705	700	10									
	(74) 1974-75			790	3.04	95	2,400	832	10	133	2,073	75	832	832	19									
	(75) 1975-76			802	3.62	435	2,900	1	31	120	2,530	76	1	1	31									
	(76) 1976-77			895	3.79	315	3,350	1	40	200	3,140	77	---	1	40									
	(77) 1977-78			800	2.50	446	2,000	900	17	350	3,300	78	580	900	17									
	(78) 1978-79			800	3.38	29	2,700	900	17	200	3,400	79	---	---	---									
	(79) 1979-80			---	-	212	---	---	---	---	---	40	---	---	---									
CORN																								
	(73) 1973-74			7,900	1.14	150	9,000	1,200	---	450	9,400	74	1,462	1,538	---									
	(74) 1974-75			7,700	1.01	550	7,750	2,100	---	430	9,480	75	1,420	2,000	---									
	(75) 1975-76			7,900	1.14	450	9,300	1,450	4	610	10,270	76	1,043	1,450	4									
	(76) 1976-77			7,870	1.22	626	9,400	1,500	40	500	11,020	77	011	636	40									
	(77) 1977-78			7,920	1.16	666	9,200	1,600	---	400	11,200	78	1,054	1,700	---									
	(78) 1978-79			8,400	1.22	260	10,250	1,750	---	500	11,500	79	---	---	---									
	(79) 1979-80			---	-	460	---	---	---	---	---	40	---	---	---									
COARSE GRAINS																								
	(73) 1973-74			9,307	1.31	424	12,234	1,571	---	3,660	13,011	74	1,013	1,009	---									
	(74) 1974-75			9,090	1.19	914	10,851	2,906	---	3,720	13,010	75	2,012	2,806	---									
	(75) 1975-76			9,469	1.39	1,056	13,135	1,742	4	4,218	14,451	76	1,331	1,702	4									
	(76) 1976-77			9,450	1.42	1,204	13,430	2,304	95	4,557	15,432	77	477	1,005	95									
	(77) 1977-78			9,155	1.33	1,404	12,171	2,509	---	4,602	15,096	78	2,140	2,609	---									
	(78) 1978-79			9,990	1.41	348	14,060	2,671	---	4,701	16,473	79	---	---	---									
	(79) 1979-80			---	-	626	---	---	---	---	---	40	---	---	---									

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

COMMODITY	BY TIME PERIOD	AREA HARVEST	STOCKS					EXPORTS					TOTAL DOMESTIC CONSUMPTION					TOTAL FISCAL YR FOR US					JULY-JUNE					TOT EXP																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			1000 HCT	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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(73) 1973-74	(JUL-JUN)	6	1.00	---	---	6	103	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

al Grain, Wheat and Coarse Grain Supply/Utilization, 1972/73-1977/78, and Estimate for 1978/79

UNITED STATES DEPARTMENT OF AGRICULTURE FOREIGN AGRICULTURAL SERVICE							
	AREA	YIELD	BEGINNING STOCKS	PRODUCTION	TOTAL IMPORTS	TOTAL DOMESTIC CONSUMPTION	- - - JULY-JUNE - - -
	HARVEST				EXPORTS FOR FEED	FISCAL YEAR TOTAL	JULY-JUNE EXPORT TONS
	1000 HECT.	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	VE64 1000 MET TONS	1000 MET TONS
COMMODITY BY TIME PERIOD							
NIGER							
(73) 1973-74	2,448	.31	---	752	---	865	74 99 112 ---
(74) 1974-75	2,772	.40	---	1,102	---	1,148	75 74 46 ---
(75) 1975-76	2,800	.32	---	889	---	926	76 18 36 ---
(76) 1976-77	3,165	.47	---	1,503	---	1,532	77 5 29 ---
(77) 1977-78	2,690	.41	---	1,109	---	1,150	78 10 50 ---
(78) 1978-79	1,890	.44	---	830	---	840	79 --- --- ---
(79) 1979-80	---	--	---	---	---	---	80 --- --- ---

USSR: Total Grain, Wheat and Coarse Grain Supply/Utilization
1972/73-1977/78, and Estimate for 1978/79

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

NORWAY	AREA HARVEST	1000 HECT	YIELD MT	1000 MET TONS	STOCKS	TOTAL DOMESTIC CONSUMPTION										TOTAL FISCAL			TOTAL FISCAL			TOTAL FISCAL		
						1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	

COMMODITY BY TIME PERIOD																								
	(73) 1973-74	(JUL-JUN)	5	4.00	231	20	297	---	62	323	74	101	297	---	---	---	---	---	---	---				
	(74) 1974-75	(JUL-JUN)	14	4.43	225	62	250	---	15	322	75	14	250	---	---	---	---	---	---	---				
	(75) 1975-76	(JUL-JUN)	16	3.00	215	49	330	---	30	355	76	54	330	---	---	---	---	---	---	---				
	(76) 1976-77	(JUL-JUN)	20	3.15	228	63	330	---	90	401	77	4	288	---	---	---	---	---	---	---				
	(77) 1977-78	(JUL-JUN)	21	3.67	220	77	296	---	40	355	78	50	296	---	---	---	---	---	---	---				
	(78) 1978-79	(JUL-JUL)	23	3.48	240	80	300	---	40	350	79	---	---	---	---	---	---	---	---	---				
	(79) 1979-80	(JUL-JUL)	---	-	260	---	---	---	---	---	80	---	---	---	---	---	---	---	---	---				
CORN																								
	(73) 1973-74	(JUL-JUN)	---	-	34	---	102	---	94	94	74	102	102	---	---	---	---	---	---	---				
	(74) 1974-75	(JUL-JUN)	---	-	40	---	101	---	97	98	75	100	101	---	---	---	---	---	---	---				
	(75) 1975-76	(JUL-JUN)	---	-	43	---	94	---	86	84	76	94	94	---	---	---	---	---	---	---				
	(76) 1976-77	(JUL-JUN)	---	-	53	---	69	---	79	79	77	80	69	---	---	---	---	---	---	---				
	(77) 1977-78	(JUL-JUN)	---	-	43	---	91	---	92	92	78	91	91	---	---	---	---	---	---	---				
	(78) 1978-79	(JUL-JUN)	---	-	43	---	86	---	90	90	79	---	---	---	---	---	---	---	---	---				
	(79) 1979-80	(JUL-JUN)	---	-	40	---	---	---	---	---	80	---	---	---	---	---	---	---	---	---				
COARSE GRAINS																								
	(73) 1973-74	(JUL-JUN)	274	3.25	262	821	496	22	1,152	1,409	74	233	494	22	---	---	---	---	---	---				
	(74) 1974-75	(JUL-JUN)	276	3.86	218	1,044	297	42	1,038	1,424	75	197	297	42	---	---	---	---	---	---				
	(75) 1975-76	(JUL-JUN)	284	2.49	291	709	459	---	593	1,061	76	224	459	---	---	---	---	---	---	---				
	(76) 1976-77	(JUL-JUN)	278	2.85	347	734	615	---	694	1,150	77	254	615	---	---	---	---	---	---	---				
	(77) 1977-78	(JUL-JUN)	281	3.43	320	945	297	45	1,050	1,413	78	184	297	45	---	---	---	---	---	---				
	(78) 1978-79	(JUL-JUN)	282	3.45	402	972	323	60	1,037	1,403	79	---	---	---	---	---	---	---	---	---				
	(79) 1979-80	(JUL-JUN)	---	-	434	---	---	---	---	---	80	---	---	---	---	---	---	---	---	---				

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

PAKISTAN	AREA HARVEST	YIELD	BEGINNING STOCKS	PRODUCTION TOTAL										EXPORTE FOR FEED										DOMESTIC CONSUMPTION										TOTAL FISCAL										TOT TONS	TOT TONS	TOT TONS	TOT EXP																																																																																																																																																																																																																																																																																																																																																																																																																										
				1000 HECT	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS					1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS

USSR: Total Grain, Wheat and Coarse Grain Supply/Utilization
1972/73-1977/78, and Estimate for 1978/79

UNITED STATES DEPARTMENT OF AGRICULTURE FOREIGN AGRICULTURAL SERVICE													
AREA HARVEST	1000 HECT	YIELD BEGINNING STOCKS		TOTAL DOMESTIC CONSUMPTION		TOTAL FISCAL YEAR		JULY-JUNE		TOTAL EXP			
		1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS		
=====													
PANAMA													

COMMODITY BY TIME PERIOD													
=====													
WHEAT													
	(73)1973-74	(JUL-JUN)	---	14	---	50	---	---	53	74	50	50	---
	(74)1974-75	(JUL-JUN)	---	15	---	35	---	---	45	75	35	35	---
	(75)1975-76	(JUL-JUN)	---	5	---	44	---	---	44	76	44	44	---
	(76)1976-77	(JUL-JUN)	---	5	---	53	---	---	52	77	53	53	---
	(77)1977-78	(JUL-JUN)	---	6	---	54	---	---	56	78	54	54	---
	(78)1978-79	(JUL-JUN)	---	8	---	60	---	---	60	79	---	---	---
	(79)1979-80	(JUL-JUN)	---	8	---	---	---	---	---	80	---	---	---
=====													
CORN													
	(73)1973-74	(JUL-JUN)	64	442	---	13	---	34	49	74	13	13	---
	(74)1974-75	(JUL-JUN)	76	474	---	24	---	17	47	75	24	24	---
	(75)1975-76	(JUL-JUN)	74	444	---	14	---	49	41	76	16	16	---
	(76)1976-77	(JUL-JUN)	66	497	---	13	---	45	77	77	6	13	---
	(77)1977-78	(JUL-JUN)	77	104	---	3	---	49	43	78	---	3	---
	(78)1978-79	(JUL-JUN)	80	104	---	43	---	47	43	79	---	---	---
	(79)1979-80	(JUL-JUN)	---	---	---	---	---	---	---	80	---	---	---
=====													
COARSE GRAINS													
	(73)1973-74	(JUL-JUN)	44	442	---	13	---	34	49	74	13	13	---
	(74)1974-75	(JUL-JUN)	76	474	---	24	---	17	47	75	24	24	---
	(75)1975-76	(JUL-JUN)	74	444	---	14	---	49	41	76	16	16	---
	(76)1976-77	(JUL-JUN)	66	497	---	13	---	45	77	77	6	13	---
	(77)1977-78	(JUL-JUN)	77	104	---	3	---	49	43	78	---	3	---
	(78)1978-79	(JUL-JUN)	80	104	---	43	---	47	43	79	---	---	---
	(79)1979-80	(JUL-JUN)	---	---	---	---	---	---	---	80	---	---	---
=====													
	(79)1979-80	(JUL-JUN)	---	---	---	---	---	---	---	80	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

PARAGUAY	AREA HARVEST	YIELD	BEGINNING STOCKS	PRODUCTION		TOTAL IMPORTS		TOTAL DOMESTIC CONSUMPTION		EXP		TOT TYP		TOT EXP
				1000 HECT	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	
COMMODITY BY TIME PERIOD	1000 HECT	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	
WHEAT														
(73)1974 (JAN-DEC)	20	1,115	2	23	71	5	---	84	74	1	56	---	---	
(74)1975 (JAN-DEC)	30	1,117	7	35	25	5	---	55	75	---	75	---	5	
(75)1976 (JAN-DEC)	25	1,72	7	18	57	5	---	70	76	---	54	---	5	
(76)1977 (JAN-DEC)	24	1,21	7	23	100	5	---	124	77	---	60	---	5	
(77)1978 (JAN-DEC)	30	1,50	7	45	100	5	---	140	78	---	100	---	5	
(78)1979 (JAN-DEC)	33	1,52	7	50	100	---	---	150	79	---	---	---	---	
(79)1980 (JAN-DEC)	---	-	7	---	---	---	---	---	80	---	---	---	---	
CORN														
(73)1974 (JAN-DEC)	206	1,37	---	262	---	5	---	277	74	---	---	---	5	
(74)1975 (JAN-DEC)	223	1,35	---	301	---	6	---	295	75	---	---	---	6	
(75)1976 (JAN-DEC)	257	1,37	---	350	---	12	---	340	76	---	---	---	12	
(76)1977 (JAN-DEC)	269	1,38	---	370	---	---	---	372	77	---	---	---	---	
(77)1978 (JAN-DEC)	225	1,33	---	300	---	---	---	300	78	---	---	---	---	
(78)1979 (JAN-DEC)	225	1,33	---	300	---	---	---	300	79	---	---	---	---	
(79)1980 (JAN-DEC)	---	-	---	---	---	---	---	---	80	---	---	---	---	
COARSE GRAINS														
(73)1974 (JAN-DEC)	206	1,37	---	262	---	5	---	277	74	---	---	---	5	
(74)1975 (JAN-DEC)	223	1,35	---	301	---	6	---	295	75	---	---	---	6	
(75)1976 (JAN-DEC)	257	1,37	---	350	---	12	---	340	76	---	---	---	12	
(76)1977 (JAN-DEC)	269	1,38	---	370	---	---	---	372	77	---	---	---	---	
(77)1978 (JAN-DEC)	225	1,33	---	300	---	---	---	300	78	---	---	---	---	
(78)1979 (JAN-DEC)	225	1,33	---	300	---	---	---	300	79	---	---	---	---	
(79)1980 (JAN-DEC)	---	-	---	---	---	---	---	---	80	---	---	---	---	

USSR: Total Grain, Wheat and Coarse Grain Supply/Utilization
1972/73-1977/78, and Estimate for 1978/79

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

PERU -----	AREA HARVEST	YIELD BEGINNING STOCKS	TOTAL DOMESTIC CONSUMPTION												TOTAL FISCAL				JULY-JUNE			
			1000 HCT	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS				
COMMODITY BY TIME PERIOD																						
=====																						
WHEAT																						
(73)1973	145	1.03	120	144	764	1	---	934	74	490	749	---	---	---	---	---	---	---	---			
(74)1974	140	1.07	100	150	840	1	14	957	75	434	842	---	---	---	---	---	---	---	---			
(75)1975	137	1.04	70	143	725	1	---	937	74	662	818	---	---	---	---	---	---	---	---			
(76)1976	140	1.06	100	144	752	---	---	910	77	555	750	---	---	---	---	---	---	---	---			
(77)1977	135	.96	90	130	744	---	---	884	78	414	400	---	---	---	---	---	---	---	---			
(78)1978	100	.90	100	90	790	---	---	880	79	---	---	---	---	---	---	---	---	---	---			
(79)1979	---	-	100	---	---	---	---	---	80	---	---	---	---	---	---	---	---	---	---			
CORN																						
(73)1974-75	370	1.66	20	614	225	---	---	940	831	74	925	---	---	---	---	---	---	---	---			
(74)1975-76	360	1.67	30	600	268	---	---	680	978	75	964	---	---	---	---	---	---	---	---			
(75)1976-77	370	1.69	20	625	344	---	---	514	953	76	944	---	---	---	---	---	---	---	---			
(76)1977-78	400	1.75	40	700	274	---	---	570	978	77	147	---	---	---	---	---	---	---	---			
(77)1978-79	390	1.65	40	720	171	---	---	490	971	78	174	---	---	---	---	---	---	---	---			
(78)1979-80	300	1.83	60	550	140	---	---	350	140	79	---	---	---	---	---	---	---	---	---			
(79)1980-81	---	-	20	---	---	---	---	---	---	80	---	---	---	---	---	---	---	---	---			
COARSE GRAINS																						
(73)1974-75	582	1.39	24	811	244	---	---	642	1,087	74	924	---	---	---	---	---	---	---	---			
(74)1975-76	573	1.39	36	734	370	---	---	547	1,173	75	977	---	---	---	---	---	---	---	---			
(75)1976-77	587	1.42	27	931	424	---	---	604	1,234	76	974	---	---	---	---	---	---	---	---			
(76)1977-78	620	1.47	48	913	311	---	---	630	1,295	77	150	---	---	---	---	---	---	---	---			
(77)1978-79	604	1.56	47	944	251	---	---	612	1,179	78	927	---	---	---	---	---	---	---	---			
(78)1979-80	530	1.53	67	913	170	---	---	649	1,022	79	---	---	---	---	---	---	---	---	---			
(79)1980-81	---	-	24	---	---	---	---	---	---	80	---	---	---	---	---	---	---	---	---			

UNITED STATES DEPARTMENT OF AGRICULTURE FUNCTION AGRICULTURAL SERVICE													
PHILIPPINES COMMODITY HY TIME DEPTD	AREA HARVEST	1000 HECT	YIELD MT	STOCKS				TOTAL DIMESTIC CONSUMPTION				JULY-JUNE TOT TAP	
				1000 MT TONS	1000 MT TONS	1000 MT TONS	1000 MT TONS	1000 MT TONS	1000 MT TONS	1000 MT TONS	1000 MT TONS	1000 MT TONS	1000 MT TONS
WHEAT													
(73) 1973-74				78	524	---	---	264	74	414	524	---	---
(74) 1974-75				38	503	---	---	306	75	307	503	---	---
(75) 1975-76				35	550	---	---	335	76	530	550	---	---
(76) 1976-77				50	775	---	---	675	77	425	775	---	---
(77) 1977-78				150	760	---	---	750	78	733	760	---	---
(78) 1978-79				160	760	---	---	600	79	---	---	---	---
(79) 1979-80				120	---	---	---	---	80	---	---	---	---
CORN													
(73) 1973-74			.83	355	2,280	90	---	740	74	77	90	---	---
(74) 1974-75			.84	414	2,568	159	---	850	75	107	159	---	---
(75) 1975-76			.85	36	2,767	54	---	900	76	25	54	---	---
(76) 1976-77			.86	382	2,863	160	---	1,150	77	78	160	---	---
(77) 1977-78			.86	415	2,854	134	---	1,230	78	75	134	---	---
(78) 1978-79			.91	303	3,200	80	---	1,320	79	---	---	---	---
(79) 1979-80			---	333	---	---	---	---	80	---	---	---	---
COARSE GRAINS													
(73) 1973-74			.83	355	2,280	90	---	740	74	77	90	---	---
(74) 1974-75			.84	414	2,568	159	---	850	75	107	159	---	---
(75) 1975-76			.85	36	2,767	54	---	900	76	25	54	---	---
(76) 1976-77			.86	382	2,863	160	---	1,150	77	78	160	---	---
(77) 1977-78			.86	415	2,854	134	---	1,230	78	75	134	---	---
(78) 1978-79			.91	303	3,200	80	---	1,320	79	---	---	---	---
(79) 1979-80			---	333	---	---	---	---	80	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

POLAND -----	AREA HARVEST	YIELD MET TONS	BEGINNING STOCKS	PRODUCTION TOTAL				TOTAL DOMESTIC CONSUMPTION				TOTAL FISCAL 14P FR US				JULY-JUNE		TOT EXP
				1000 HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS		
=====																		
COMMODITY BY TIME PERIOD																		
=====																		
WHEAT																		
(73) 1973-74		1,962	2,44	300	5,807	1,775	---	2,686	7,482	74	273	1,775	---	---	---	---	---	
(74) 1974-75		2,022	3,17	600	6,400	1,510	---	3,168	7,019	75	24	1,510	---	---	---	---	---	
(75) 1975-76		1,842	2,83	900	5,207	1,722	---	2,974	7,129	76	751	1,722	---	---	---	---	---	
(76) 1976-77		1,832	3,14	100	5,745	2,225	---	2,700	7,000	77	496	2,225	---	---	---	---	---	
(77) 1977-78		1,834	2,30	170	5,310	2,680	---	2,700	8,000	78	805	2,680	---	---	---	---	---	
(78) 1978-79		2,040	2,84	160	5,800	2,000	---	2,300	7,100	79	---	---	---	---	---	---	---	
(79) 1979-80		---	-	260	---	---	---	---	---	80	---	---	---	---	---	---	---	
=====																		
CORN																		
(73) 1973-74		4	3,25	28	13	791	---	747	157	74	508	791	---	---	---	---	---	
(74) 1974-75		5	3,80	75	19	651	---	635	665	75	457	651	---	---	---	---	---	
(75) 1975-76		15	5,27	100	73	1,666	---	1,650	1,070	76	1,495	1,666	---	---	---	---	---	
(76) 1976-77		52	4,44	175	231	1,256	---	1,500	1,545	77	1,055	1,256	---	---	---	---	---	
(77) 1977-78		55	4,04	117	222	1,775	---	2,012	2,062	78	1,700	1,775	---	---	---	---	---	
(78) 1978-79		100	2,00	52	200	2,000	---	1,000	1,075	79	---	---	---	---	---	---	---	
(79) 1979-80		---	-	277	---	---	---	---	---	80	---	---	---	---	---	---	---	
=====																		
COARSE GRAINS																		
(73) 1973-74		6,285	2,55	528	16,051	1,935	444	12,708	17,035	74	640	1,935	494	---	---	---	---	
(74) 1974-75		6,084	2,72	925	16,544	2,250	114	14,664	18,052	75	412	2,250	114	---	---	---	---	
(75) 1975-76		6,022	2,38	767	16,350	3,320	100	16,050	17,493	76	2,062	3,320	109	---	---	---	---	
(76) 1976-77		5,936	2,55	445	15,113	3,507	67	14,450	17,579	77	1,041	3,507	67	---	---	---	---	
(77) 1977-78		5,174	2,73	1,425	14,111	4,340	50	16,262	14,100	78	2,041	4,340	50	---	---	---	---	
(78) 1978-79		6,075	2,44	726	14,834	4,390	57	15,050	18,488	79	---	---	---	---	---	---	---	
(79) 1979-80		---	-	1,009	---	---	---	---	---	80	---	---	---	---	---	---	---	

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

[illegible]

ROMANIA																

COMMODITY BY TIME PERIOD																
AREA HARVEST	1000 HCT	YIELD MT	1000 MET TONS	STOCKS	TOTAL DOMESTIC CONSUMPTION				TOTAL FISCAL				JULY-JUNE			
					1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS		
=====																
WHEAT																
(73) 1973-74	2,352	2.33	---	5,478	300	750	---	5,028	74	---	300	---	---	---	---	
(74) 1974-75	2,385	2.09	---	4,024	---	640	---	4,354	75	---	---	---	---	---	---	
(75) 1975-76	2,345	2.07	---	4,840	454	705	---	5,109	76	---	112	---	---	---	---	
(76) 1976-77	2,348	2.42	---	6,726	828	1,345	---	6,157	77	---	402	---	---	---	---	
(77) 1977-78	2,269	2.45	---	5,455	300	1,200	---	5,055	78	---	300	---	---	---	---	
(78) 1978-79	2,200	2.59	---	5,700	200	430	---	5,500	79	---	---	---	---	---	---	
(79) 1979-80	---	-	---	---	---	---	---	---	80	---	---	---	---	---	---	
CORN																
(73) 1973-74	2,957	2.50	---	7,397	200	340	---	7,247	74	---	51	---	---	---	---	
(74) 1974-75	2,963	2.51	---	7,440	850	70	---	8,220	75	---	850	---	---	---	---	
(75) 1975-76	3,305	2.80	---	9,261	100	658	---	8,493	76	---	25	---	---	---	---	
(76) 1976-77	3,378	3.43	---	11,453	102	244	---	11,437	77	---	70	---	---	---	---	
(77) 1977-78	3,318	3.05	---	10,114	165	500	---	9,479	78	---	165	---	---	---	---	
(78) 1978-79	3,200	2.81	---	9,000	800	---	---	9,000	79	---	---	---	---	---	---	
(79) 1979-80	---	-	---	---	---	---	---	---	80	---	---	---	---	---	---	
COARSE GRAINS																
(73) 1973-74	3,417	2.42	---	8,279	295	350	---	8,224	74	---	104	---	---	---	---	
(74) 1974-75	3,495	2.43	---	8,503	1,055	70	---	9,498	75	---	440	---	---	---	---	
(75) 1975-76	3,873	2.67	---	10,138	179	650	---	10,059	76	---	25	---	---	---	---	
(76) 1976-77	3,942	3.31	---	13,030	654	248	---	13,438	77	---	244	---	---	---	---	
(77) 1977-78	4,019	3.01	---	12,101	631	500	---	12,432	78	---	287	---	---	---	---	
(78) 1978-79	3,950	2.82	---	11,130	1,020	---	---	12,150	79	---	---	---	---	---	---	
(79) 1979-80	---	-	---	---	---	---	---	---	80	---	---	---	---	---	---	

1972/73-1977/78, and Estimate for 1978/79

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE[illegible]

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

SAUDI ARABIA		TOTAL DOMESTIC CONSUMPTION										TOTAL EXPORTS FOR FEED			TOTAL FISCAL YR FR US			JULY-JUNE			TOT EXP		
AREA	YIELD BEGINNING STOCKS	PRODUCTION		TOTAL		IMPORTS		EXPORTS		FEED		FEED		FEED		FEED		FEED		FEED		FEED	
HARVEST		1000 HECT	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
=====																							
WHEAT																							
(73)1973-74	(JUL-JUN)	125	450	---	---	43	343	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(74)1974-75	(JUL-JUN)	45	2,400	---	---	91	244	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(75)1975-76	(JUL-JUN)	53	3,64	---	---	103	353	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(76)1976-77	(JUL-JUN)	57	3,60	---	---	205	505	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(77)1977-78	(JUL-JUN)	58	2,59	---	---	159	620	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(78)1978-79	(JUL-JUN)	58	3,02	---	---	175	725	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(79)1979-80	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
=====																							
CORN																							
(73)1973-74	(JUL-JUN)	11	1,00	---	---	11	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(74)1974-75	(JUL-JUN)	12	1,25	---	---	15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(75)1975-76	(JUL-JUN)	14	1,29	---	---	18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(76)1976-77	(JUL-JUN)	15	1,40	---	---	21	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(77)1977-78	(JUL-JUN)	16	1,56	---	---	25	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(78)1978-79	(JUL-JUN)	16	1,56	---	---	25	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(79)1979-80	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
=====																							
COARSE GRAINS																							
(73)1973-74	(JUL-JUN)	158	1,29	---	---	204	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(74)1974-75	(JUL-JUN)	164	1,45	---	---	237	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(75)1975-76	(JUL-JUN)	168	1,43	---	---	240	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(76)1976-77	(JUL-JUN)	169	1,44	---	---	243	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(77)1977-78	(JUL-JUN)	167	1,50	---	---	250	125	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(78)1978-79	(JUL-JUN)	167	1,50	---	---	250	65	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(79)1979-80	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

[illegible]

USSR: Total Grain, Wheat and Coarse Grain Supply/Utilization
1972/73-1977/78, and Estimate for 1978/79

UNITED STATES DEPARTMENT OF AGRICULTURE FOREIGN AGRICULTURAL SERVICE													
COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD HECT	1000 MET	BEGINNING STOCKS	PRODUCTION	TOTAL IMPORTS	TOTAL EXPORTS	DOMESTIC CONSUMPTION	TOTAL FISCAL YPR	1000 MET TONS	1000 MET TONS	1000 MET TONS	TOTAL 1000 MET TONS
SIERRA LEONE	1000 HECT	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
WHEAT	---	---	---	---	---	---	---	---	---	---	---	---	---
(73)1973-74 (JUL-JUN)	---	---	4	---	62	---	---	35	74	61	42	---	---
(74)1974-75 (JUL-JUN)	---	---	31	---	13	---	---	32	75	13	13	---	---
(75)1975-76 (JUL-JUN)	---	---	12	---	34	---	---	37	76	30	34	---	---
(76)1976-77 (JUL-JUN)	---	---	9	---	35	---	---	33	77	35	35	---	---
(77)1977-78 (JUL-JUN)	---	---	11	---	35	---	---	33	74	35	35	---	---
(78)1978-79 (JUL-JUN)	---	---	13	---	35	---	---	33	74	---	---	---	---
(79)1979-80 (JUL-JUN)	---	---	15	---	---	---	---	---	40	---	---	---	---
COARSE GRAINS	---	---	---	---	---	---	---	---	---	---	---	---	---
(73)1973-74 (JUL-JUN)	6	1.17	---	---	7	---	---	7	74	---	---	---	---
(74)1974-75 (JUL-JUN)	6	1.17	---	---	7	---	---	7	75	---	---	---	---
(75)1975-76 (JUL-JUN)	6	1.17	---	---	7	---	---	7	76	---	---	---	---
(76)1976-77 (JUL-JUN)	6	1.17	---	---	7	---	---	7	77	---	---	---	---
(77)1977-78 (JUL-JUN)	6	1.17	---	---	7	---	---	7	78	---	---	---	---
(78)1978-79 (JUL-JUN)	6	1.17	---	---	7	---	---	7	74	---	---	---	---
(79)1979-80 (JUL-JUN)	---	---	---	---	---	---	---	---	40	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

[illegible]

USSR:

SRI LANKA (CEYLON)		COMMODITY		HY TIME PERIOD		1000		AREA		YIELD		BEGINNING STOCKS		PRODUCTION		TOTAL		DOMESTIC CONSUMPTION		TOTAL EXPORTS		TOTAL FISCAL		IMP		FRI		HIS		JULY-JUNE		TOT EXP	
						HECT		HARVEST		MT		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS	

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

SUDAN	AREA HARVEST	YIELD	BEGINNING STOCKS	TOTAL BEGINNING STOCKS					TOTAL IMPORTS					TOTAL EXPORTS				
				1000 HECT	MT	1000 MT TONS	1000 MT TONS	1000 MT TONS	1000 MT TONS	1000 MT TONS	1000 MT TONS	1000 MT TONS	1000 MT TONS	1000 MT TONS	1000 MT TONS	1000 MT TONS		
COMMODITY BY TIME PERIOD																		
WHEAT																		
(73) 1973-74	(JUL-JUN)	101	1.66	25	159	215	---	---	---	---	---	---	---	---	---	---	---	---
(74) 1974-75	(JUL-JUN)	192	1.35	50	266	127	---	---	---	---	---	---	---	---	---	---	---	---
(75) 1975-76	(JUL-JUN)	200	1.00	37	199	176	---	---	---	---	---	---	---	---	---	---	---	---
(76) 1976-77	(JUL-JUN)	200	1.51	27	301	237	---	---	---	---	---	---	---	---	---	---	---	---
(77) 1977-78	(JUL-JUN)	200	1.45	30	370	220	---	---	---	---	---	---	---	---	---	---	---	---
(78) 1978-79	(JUL-JUN)	220	1.00	20	220	350	---	---	---	---	---	---	---	---	---	---	---	---
(79) 1979-80	(JUL-JUN)	---	-	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---
COARSE GRAINS																		
(73) 1973-74	(JUL-JUN)	3,363	.57	---	1,907	---	---	47	---	---	---	---	---	---	---	---	---	---
(74) 1974-75	(JUL-JUN)	3,454	.62	---	2,169	---	---	75	---	---	---	---	---	---	---	---	---	---
(75) 1975-76	(JUL-JUN)	3,795	.67	---	2,526	---	---	300	---	---	---	---	---	---	---	---	---	---
(76) 1976-77	(JUL-JUN)	3,817	.59	---	2,262	---	---	10	---	---	---	---	---	---	---	---	---	---
(77) 1977-78	(JUL-JUN)	3,800	.62	---	2,350	---	---	150	---	---	---	---	---	---	---	---	---	---
(78) 1978-79	(JUL-JUN)	3,200	.44	---	2,700	---	---	500	---	---	---	---	---	---	---	---	---	---
(79) 1979-80	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

USSR: Total Grain, Wheat and Coarse Grain Supply/Utilization
1972/73-1977/78, and Estimate for 1978/79

UNITED STATES DEPARTMENT OF AGRICULTURE FOREIGN AGRICULTURAL SERVICE													
SWEDEN	COMMODITY BY TIME PERIOD	AREA HARVEST	1000 HECT	YIELD BEGINNING STOCKS		TOTAL DOMESTIC CONSUMPTION		TOTAL FISCAL YEAR EXPORTS FOR FEED		TOTAL FISCAL YEAR EXPORTS		TOTAL FISCAL YEAR EXPORTS	
				1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
WHEAT													
(73)1973-74	(JUL-JUN)	290	4,460	429	1,435	13	347	142	146	74	8	13	397
(74)1974-75	(JUL-JUN)	338	5,440	594	1,425	14	1,074	67	705	75	10	14	1,074
(75)1975-76	(SEP-AUG)	301	4,483	426	1,445	9	771	41	119	76	6	9	771
(76)1976-77	(SEP-AUG)	395	4,466	400	1,743	13	913	231	651	77	---	13	903
(77)1977-78	(SEP-AUG)	374	4,407	412	1,522	10	741	140	149	74	---	10	741
(78)1978-79	(SEP-AUG)	289	4,466	454	1,200	10	600	76	630	79	---	---	---
(79)1979-80	(SEP-AUG)	---	---	464	---	---	---	---	---	---	---	---	---
CORN													
(73)1973-74	(JUL-JUN)	---	---	9	---	101	---	96	99	74	34	101	---
(74)1974-75	(JUL-JUN)	---	---	11	---	102	---	94	103	75	101	102	---
(75)1975-76	(SEP-AUG)	---	---	5	---	50	---	43	48	76	44	50	---
(76)1976-77	(SEP-AUG)	---	---	7	---	40	---	36	41	77	35	40	---
(77)1977-78	(SEP-AUG)	---	---	6	---	73	---	67	72	78	40	73	---
(78)1978-79	(SEP-AUG)	---	---	7	---	65	---	60	65	74	---	---	---
(79)1979-80	(SEP-AUG)	---	---	7	---	---	---	---	---	---	---	---	---
COARSE GRAINS													
(73)1973-74	(JUL-JUN)	1,237	2,440	645	3,441	273	61	3,063	3,044	74	143	273	61
(74)1974-75	(JUL-JUN)	1,209	3,95	730	4,770	145	554	3,379	3,325	75	113	145	554
(75)1975-76	(SEP-AUG)	1,229	3,02	342	3,714	65	306	3,012	3,307	76	45	63	383
(76)1976-77	(SEP-AUG)	1,189	3,08	350	3,649	82	251	2,024	3,434	77	35	82	251
(77)1977-78	(SEP-AUG)	1,225	3,16	415	3,474	92	407	3,050	3,348	78	40	92	407
(78)1978-79	(SEP-AUG)	1,272	3,54	426	4,500	82	520	3,560	4,052	79	---	---	---
(79)1979-80	(SEP-AUG)	---	---	436	---	---	---	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

COMMODITY BY TIME PERIOD	AREA HARVEST	1000 HECT	YIELD MET TONS	TOTAL DOMESTIC CONSUMPTION				TOTAL FISCAL YEAR FOR US				JULY-JUNE			
				1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
SWITZERLAND															

COMMODITY BY TIME PERIOD															
=====															
WHEAT															
(73) 1973-74 (JUL-JUN)	92	3,54	410	324	367	15	50	349	74	122		367			15
(74) 1974-75 (JUL-JUN)	94	4,51	508	372	347	17	126	745	75	70		347			17
(75) 1975-76 (JUL-JUN)	86	4,00	652	344	240	14	60	271	76	110		240			14
(76) 1976-77 (JUL-JUN)	86	4,40	651	379	273	14	170	618	77	132		273			14
(77) 1977-78 (JUL-JUN)	85	3,65	470	310	242	12	153	600	78	126		242			12
(78) 1978-79 (JUL-JUN)	87	4,14	450	350	450	12	226	678	79	---		---			---
(79) 1979-80 (JUL-JUN)	---	-	470	---	---	---	---	---	80	---		---			---
CORN															
(73) 1973-74 (JUL-JUN)	20	4,90	31	134	280	---	400	411	74	134		280			---
(74) 1974-75 (JUL-JUN)	22	5,82	46	124	250	---	345	343	75	171		250			---
(75) 1975-76 (JUL-JUN)	22	6,50	41	143	253	---	365	372	76	91		253			---
(76) 1976-77 (JUL-JUN)	17	6,71	65	114	263	---	365	372	77	144		263			---
(77) 1977-78 (JUL-JUN)	18	6,11	70	110	226	---	320	344	78	171		226			---
(78) 1978-79 (JUL-JUN)	19	5,26	70	100	240	---	338	365	79	---		---			---
(79) 1979-80 (JUL-JUN)	---	-	65	---	---	---	---	---	80	---		---			---
COARSE GRAINS															
(73) 1973-74 (JUL-JUN)	93	4,62	244	420	1,125	---	1,200	1,214	74	205		1,125			---
(74) 1974-75 (JUL-JUN)	95	4,80	325	445	1,025	---	1,228	1,457	75	231		1,025			---
(75) 1975-76 (JUL-JUN)	92	4,54	358	418	915	---	1,115	1,289	76	118		915			---
(76) 1976-77 (JUL-JUN)	95	4,91	402	417	954	---	1,309	1,359	77	264		954			---
(77) 1977-78 (JUL-JUN)	88	4,47	404	323	990	---	1,223	1,278	78	209		990			---
(78) 1978-79 (JUL-JUN)	93	4,46	509	415	955	---	1,315	1,375	79	---		---			---
(79) 1979-80 (JUL-JUN)	---	-	504	---	---	---	---	---	80	---		---			---

USSR: Total Grain, Wheat and Coarse Grain Supply/Utilization
1972/73-1977/78, and Estimate for 1978/79

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

SYRIA	COMMODITY BY TIME PERIOD	AREA HARVEST	1000 HECT	YIELD MT	STOCKS		TOTAL BEGINNING PRODUCTION TOTAL		IMPORTS		EXPORTS		TOTAL DOMESTIC CONSUMPTION		TOTAL FISCAL		JULY-JUNE	
					1000 MT	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS

THE UNIVERSITY OF CHICAGO

TANZANIA										----- JULY-JUNE -----					
COMMODITY BY TIME PERIOD										TOTAL DOMESTIC CONSUMPTION		TOTAL EXPORTS		TOTAL IMPORTS	
AREA HARVEST	1000 HECT	YIELD MT	STOCKS 1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS
=====															
WHEAT															
43	1.16	---	---	50	62	---	---	---	---	112	74	---	---	62	---
(73)1973-74	(JUL-JUN)														
50	.84	---	---	14	121	---	---	---	---	135	75	---	---	121	---
(74)1974-75	(JUL-JUN)														
50	1.00	---	---	50	79	---	---	---	---	129	76	---	---	79	---
(75)1975-76	(JUL-JUN)														
50	1.00	---	---	50	39	---	---	---	---	99	77	---	---	39	---
(76)1976-77	(JUL-JUN)														
50	1.00	---	---	50	61	---	---	---	---	111	74	---	---	61	---
(77)1977-78	(JUL-JUN)														
50	1.00	---	---	50	100	---	---	---	---	150	74	---	---	---	---
(78)1978-79	(JUL-JUN)														
---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)														
=====															
CORN															
1.300	.68	---	---	329	161	---	---	---	---	1.049	74	---	---	161	---
(73)1973-74	(JUL-JUN)														
1.000	.55	---	---	550	291	---	---	---	---	.941	75	---	---	291	---
(74)1974-75	(JUL-JUN)														
1.300	.69	---	---	900	128	---	---	---	---	1.028	76	---	---	128	---
(75)1975-76	(JUL-JUN)														
1.300	.58	---	---	750	56	---	---	---	---	.906	77	---	---	56	---
(76)1976-77	(JUL-JUN)														
1.300	.69	---	---	900	50	---	---	---	---	.950	74	---	---	50	---
(77)1977-78	(JUL-JUN)														
1.300	.69	---	---	900	100	---	---	---	---	1.000	74	---	---	---	---
(78)1978-79	(JUL-JUN)														
---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)														
=====															
COARSE GRAINS															
2.600	.84	---	---	2.174	161	---	---	---	---	2.439	74	---	---	161	---
(73)1973-74	(JUL-JUN)														
2.130	.77	---	---	1.650	291	---	---	---	---	1.741	75	---	---	291	---
(74)1974-75	(JUL-JUN)														
2.630	.86	---	---	2.250	128	---	---	---	---	2.598	76	---	---	128	---
(75)1975-76	(JUL-JUN)														
2.630	.80	---	---	2.110	56	---	---	---	---	2.166	77	---	---	56	---
(76)1976-77	(JUL-JUN)														
2.630	.86	---	---	2.250	50	---	---	---	---	2.510	74	---	---	50	---
(77)1977-78	(JUL-JUN)														
2.630	.86	---	---	2.250	100	---	---	---	---	2.560	79	---	---	---	---
(78)1978-79	(JUL-JUN)														
---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)														
=====															

USSR: Total Grain, Wheat and Coarse Grain Supply/Utilization
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COMMODITY BY TIME PERIOD	AREA HARVEST 1000 HECT	YIELD MET TONS 1000	STOCKS MET TONS 1000	TOTAL PRODUCTION				TOTAL DOMESTIC CONSUMPTION				TOTAL FISCAL				TOTAL EXP			
				1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
THAILAND																			
WHEAT																			
(73)1973-74	---	---	---	11	---	---	93	---	---	93	74	---	---	---	---	---	---	---	---
(74)1974-75	---	---	---	21	---	---	64	---	---	91	74	---	---	---	---	---	---	---	---
(75)1975-76	---	---	---	8	---	---	95	---	---	95	74	---	---	---	---	---	---	---	---
(76)1976-77	---	---	---	18	---	---	116	---	---	105	77	---	---	---	---	---	---	---	---
(77)1977-78	---	---	---	24	---	---	150	---	---	145	78	---	---	---	---	---	---	---	---
(78)1978-79	---	---	---	34	---	---	131	---	---	150	79	---	---	---	---	---	---	---	---
(79)1979-80	---	---	---	54	---	---	---	---	---	---	80	---	---	---	---	---	---	---	---
CORN																			
(73)1973-74	1404	2.25	135	24350	---	---	2431	160	---	341	74	---	---	---	---	---	---	---	---
(74)1974-75	1482	2.26	13	24450	---	---	14970	250	---	450	75	---	---	---	---	---	---	---	---
(75)1975-76	1436	2.28	34	34050	---	---	2494	306	---	556	76	---	---	---	---	---	---	---	---
(76)1976-77	1400	1.96	142	24750	---	---	24144	450	---	700	77	---	---	---	---	---	---	---	---
(77)1977-78	1463	1.40	48	24050	---	---	14217	600	---	350	78	---	---	---	---	---	---	---	---
(78)1978-79	14500	2.20	31	34300	---	---	24100	400	---	1450	79	---	---	---	---	---	---	---	---
(79)1979-80	---	---	81	---	---	---	---	---	---	---	80	---	---	---	---	---	---	---	---
COARSE GRAINS																			
(73)1973-74	1162	2.17	172	24320	---	---	24310	172	---	356	74	---	---	---	---	---	---	---	---
(74)1974-75	1268	2.15	17	24730	---	---	24144	244	---	490	75	---	---	---	---	---	---	---	---
(75)1975-76	1538	2.18	71	34350	---	---	24554	341	---	637	76	---	---	---	---	---	---	---	---
(76)1976-77	1629	1.84	228	34000	---	---	24300	534	---	731	77	---	---	---	---	---	---	---	---
(77)1977-78	1653	1.36	128	24250	---	---	14317	400	---	345	78	---	---	---	---	---	---	---	---
(78)1978-79	1720	2.05	116	34530	---	---	24230	400	---	1447	79	---	---	---	---	---	---	---	---
(79)1979-80	---	---	169	---	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

COUNTRY	COMMODITY	TIME PERIOD	AREA HARVEST	YIELD Q./HA	BEGINNING STOCKS	PRODUCTION	TOTAL IMPORTS	EXPORTS	DOMESTIC CONSUMPTION	TOTAL FISCAL YEAR	IMP FR US	JULY-JUNE TOT US	TOT EXP
=====													
COARSE GRAINS													
(73)1973		(JAN-DEC)	150	866.7	---	139	---	---	---	130	74	---	---
(74)1974		(JAN-DEC)	160	875.0	---	140	---	---	---	140	75	---	---
(75)1975		(JAN-DEC)	155	871.0	---	135	---	---	---	135	76	---	---
(76)1976		(JAN-DEC)	155	871.0	---	135	---	---	---	135	77	---	---
(77)1977		(JAN-DEC)	155	871.0	---	135	---	---	---	135	78	---	---
(78)1978		(JAN-DEC)	155	871.0	---	135	---	---	---	135	79	---	---
(79)1979		(JAN-DEC)	---	-	---	---	---	---	---	---	80	---	---
=====													

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UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD	BEGINNING STOCKS	TOTAL DOMESTIC CONSUMPTION				TOTAL FISCAL				JULY-JUNE			
				1000 MFCU	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS
TRINIDAD-TOBAGO															
WHEAT															
(73)1973-74	(JUL-JUN)	2	2.00	---	---	---	---	94	---	---	98	74	65	94	---
(74)1974-75	(JUL-JUN)	2	2.00	---	---	---	---	80	2	---	74	74	69	80	---
(75)1975-76	(JUL-JUN)	2	2.00	---	---	---	---	122	6	---	116	76	122	122	---
(76)1976-77	(JUL-JUN)	3	1.33	---	---	---	---	100	1	---	99	77	100	100	---
(77)1977-78	(JUL-JUN)	3	1.67	---	---	---	---	110	---	---	110	78	110	110	---
(78)1978-79	(JUL-JUN)	3	1.67	---	---	---	---	110	---	---	110	79	---	---	---
(79)1979-80	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	80	---	---	---
CORN															
(73)1973-74	(JUL-JUN)	2	2.00	---	---	---	---	55	---	---	59	74	55	55	---
(74)1974-75	(JUL-JUN)	2	2.00	---	---	---	---	60	---	---	54	75	60	60	---
(75)1975-76	(JUL-JUN)	2	2.00	---	---	---	---	62	---	63	56	76	62	62	---
(76)1976-77	(JUL-JUN)	3	1.33	---	---	---	---	69	---	64	73	77	69	69	---
(77)1977-78	(JUL-JUN)	3	1.67	---	---	---	---	70	---	75	75	74	70	70	---
(78)1978-79	(JUL-JUN)	3	1.67	---	---	---	---	70	---	75	75	74	---	---	---
(79)1979-80	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	80	---	---	---
COARSE GRAINS															
(73)1973-74	(JUL-JUN)	2	2.00	---	---	---	---	55	---	---	59	74	55	55	---
(74)1974-75	(JUL-JUN)	2	2.00	---	---	---	---	60	---	---	54	75	60	60	---
(75)1975-76	(JUL-JUN)	2	2.00	---	---	---	---	62	---	63	56	76	62	62	---
(76)1976-77	(JUL-JUN)	3	1.33	---	---	---	---	69	---	64	73	77	69	69	---
(77)1977-78	(JUL-JUN)	3	1.67	---	---	---	---	70	---	75	75	74	70	70	---
(78)1978-79	(JUL-JUN)	3	1.67	---	---	---	---	70	---	75	75	74	---	---	---
(79)1979-80	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	80	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE
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TUNISIA										-----										----- JULY-JUNE -----										
AREA HARVEST	YIELD BEGINNING PRODUCTION					TOTAL STOCKS					TOTAL IMPORTS					TOTAL DOMESTIC CONSUMPTION					TOTAL FISCAL					TOTAL EXPORTS				
	1000 HECT	MT	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS					
COMMODITY BY TIME PERIOD																														
=====																														
WHEAT																														
	1,140	.61	91	700	290	---	---	130	1,020	74	138	290	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
	1,070	.80	61	857	295	---	---	120	1,052	75	172	295	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
	1,065	.94	51	1,003	301	---	---	130	1,073	76	47	301	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
	1,050	.77	82	810	457	---	---	130	1,079	77	132	457	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
	1,100	.52	70	570	880	---	---	100	1,090	78	261	880	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
	1,100	.60	140	663	720	---	---	100	1,090	79	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
	---	-	40	---	---	---	---	---	---	80	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
=====																														
CORN																														
	---	-	1	---	21	---	---	---	21	74	21	21	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
	---	-	1	---	33	---	---	---	32	75	33	33	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
	---	-	2	---	65	---	---	---	53	76	65	65	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
	---	-	4	1	80	---	---	---	83	77	82	84	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
	---	-	10	1	130	---	---	---	130	78	120	130	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
	---	-	11	---	160	---	---	---	160	79	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
	---	-	11	---	---	---	---	---	---	80	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
=====																														
COARSE GRAINS																														
	490	.60	1	330	21	0	---	---	251	74	21	21	9	---	---	---	---	---	---	---	---	---	---	---	---	---				
	340	.67	100	228	65	0	---	---	232	75	33	65	9	---	---	---	---	---	---	---	---	---	---	---	---	---				
	340	.80	152	272	65	0	---	---	275	76	65	65	9	---	---	---	---	---	---	---	---	---	---	---	---	---				
	350	.69	105	241	113	---	---	---	349	77	62	113	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
	300	.34	110	101	190	---	---	---	350	78	120	190	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
	300	.47	41	140	320	---	---	---	460	79	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
	---	-	41	---	---	---	---	---	---	80	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				

USSR: Total Grain, Wheat and Coarse Grain Supply/Utilization
1972/73-1977/78, and Estimate for 1978/79

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

TURKEY -----	COMMODITY BY TIME PERIOD	AREA HARVEST		YIELD BEGINNING STOCKS		PRODUCTION		TOTAL IMPORTS EXPORTS		TOTAL DOMESTIC CONSUMPTION		TOTAL EXP	
		1000 HECT	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
=====													
WHEAT													
(73)1973-74	(JUN-MAY)	8,100	.99	2,000	8,000	519	19	50	9,500	74	324	607	14
(74)1974-75	(JUN-MAY)	8,200	1.01	1,200	8,300	1,059	---	50	9,459	75	602	1,018	---
(75)1975-76	(JUN-MAY)	8,500	1.35	1,100	11,500	20	---	70	10,020	76	6	20	---
(76)1976-77	(JUN-MAY)	8,600	1.51	2,600	13,000	---	52	150	10,048	77	---	---	52
(77)1977-78	(JUN-MAY)	8,400	1.61	4,900	13,500	6	1,149	200	11,457	78	---	6	1,149
(78)1978-79	(JUN-MAY)	8,600	1.55	5,400	13,300	5	2,000	200	11,105	79	---	---	---
(79)1979-80	(JUN-MAY)	---	-	5,400	---	---	---	---	---	80	---	---	---
=====													
CORN													
(73)1973-74	(SEP-AUG)	625	1.66	5	1,040	---	---	100	1,045	74	---	---	---
(74)1974-75	(SEP-AUG)	620	1.94	---	1,200	---	---	120	1,180	75	---	---	---
(75)1975-76	(SEP-AUG)	600	2.00	20	1,200	---	---	130	1,190	76	---	---	---
(76)1976-77	(SEP-AUG)	600	2.18	30	1,310	---	---	200	1,240	77	---	---	---
(77)1977-78	(SEP-AUG)	600	1.83	100	1,100	---	---	250	1,150	78	---	---	---
(78)1978-79	(SEP-AUG)	600	2.00	50	1,200	---	---	300	1,150	79	---	---	---
(79)1979-80	(SEP-AUG)	---	-	100	---	---	---	---	---	80	---	---	---
=====													
COARSE GRAINS													
(73)1973-74	(JUN-MAY)	4,318	1.23	205	5,297	83	---	3,156	5,040	74	10	63	---
(74)1974-75	(JUN-MAY)	4,310	1.35	5	5,792	10	---	3,324	5,098	75	11	24	---
(75)1975-76	(JUN-MAY)	4,244	1.68	153	7,130	5	97	4,142	6,165	76	---	4	103
(76)1976-77	(JUN-MAY)	4,218	1.81	426	7,617	---	300	4,533	7,211	77	---	---	300
(77)1977-78	(JUN-MAY)	4,173	1.72	532	7,140	---	40	4,665	7,176	78	---	---	49
(78)1978-79	(JUN-MAY)	4,217	1.71	447	7,225	---	75	5,020	7,255	79	---	---	---
(79)1979-80	(JUN-MAY)	---	-	332	---	---	---	---	---	80	---	---	---

USSR: Total Grain, Wheat and Coarse Grain Supply/Use
1972/73-1977/78, and Estimate for 1978/79

UNITED STATES DEPARTMENT OF AGRICULTURE FOREIGN AGRICULTURAL SERVICE															
AREA		YIELD BEGINNING STOCKS		IMPORTS		PRODUCTION		TOTAL		DOMESTIC CONSUMPTION		TOTAL FISCAL		-- JULY-JUNE --	
HARVEST		MT		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		TOT TONS	
1000 MET		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		TOT TONS	
UGANDA															

COMMODITY		BY TIME PERIOD		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		TOT TONS	
				1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		TOT TONS	
CORN															
(73) 1973-74		(JUL-JUN)		280		1.17		---		4		---		4	
(74) 1974-75		(JUL-JUN)		290		1.21		---		---		---		---	
(75) 1975-76		(JUL-JUN)		290		1.21		---		---		---		---	
(76) 1976-77		(JUL-JUN)		290		1.21		---		---		---		---	
(77) 1977-78		(JUL-JUN)		290		1.21		---		---		---		---	
(78) 1978-79		(JUL-JUN)		290		1.21		---		---		---		---	
(79) 1979-80		(JUL-JUN)		---		-		---		---		---		---	
COARSE GRAINS															
(73) 1973-74		(JUL-JUN)		1,090		1.09		---		4		---		4	
(74) 1974-75		(JUL-JUN)		1,100		1.11		---		---		---		---	
(75) 1975-76		(JUL-JUN)		1,170		1.03		---		---		---		---	
(76) 1976-77		(JUL-JUN)		1,170		1.03		---		---		---		---	
(77) 1977-78		(JUL-JUN)		1,170		1.03		---		---		---		---	
(78) 1978-79		(JUL-JUN)		1,170		1.03		---		---		---		---	
(79) 1979-80		(JUL-JUN)		---		-		---		---		---		---	

USSR: Total Grain, Wheat and Coarse Grain Supply/Utilization
1972/73-1977/78, and Estimate for 1978/79

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

UNITED STATES													
COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD MT / HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	POLY-USE TOT 1000	TOT EXP
=====													
STOCKS													
IMPORTS EXPORTS FOR FEED TOTAL FISCAL													
=====													
TOTAL DOMESTIC CONSUMPTION													
=====													
WHEAT													
(73)1973-74 (JUN-MAY)	21,913	2,12	16,248	46,540	42	32,006	3,783	20,731	74	---	---	109	31,082
(74)1974-75 (JUN-MAY)	26,454	1,83	9,253	48,436	42	27,416	1,532	18,376	75	---	---	54	24,039
(75)1975-76 (JUN-MAY)	28,086	2,06	11,839	57,751	54	31,652	1,742	19,034	76	---	---	54	31,522
(76)1976-77 (JUN-MAY)	28,653	2,03	14,098	54,296	42	25,547	2,411	20,455	77	---	---	42	25,731
(77)1977-78 (JUN-MAY)	26,791	2,06	30,264	55,139	54	30,314	5,194	23,136	78	---	---	54	31,112
(78)1978-79 (JUN-MAY)	22,878	2,12	32,005	48,309	54	31,026	3,402	21,227	79	---	---	---	---
(79)1979-80 (JUN-MAY)	---	---	28,195	---	---	---	---	---	40	---	---	---	---
=====													
CORN													
(73)1973-74 (OCT-SEP)	25,169	5,73	17,042	144,013	25	31,242	106,808	118,216	74	---	---	25	34,853
(74)1974-75 (OCT-SEP)	26,469	4,51	12,292	119,421	51	28,022	81,035	93,452	75	---	---	47	24,384
(75)1975-76 (OCT-SEP)	27,317	5,42	9,180	148,064	51	42,208	91,252	103,552	76	---	---	51	34,590
(76)1976-77 (OCT-SEP)	28,855	5,52	10,135	159,145	76	42,522	91,115	104,439	77	---	---	76	42,351
(77)1977-78 (OCT-SEP)	28,331	5,71	22,455	161,832	51	49,274	93,807	104,032	78	---	---	70	45,853
(78)1978-79 (OCT-SEP)	27,423	4,32	27,027	173,339	25	48,000	100,335	115,457	79	---	---	---	---
(79)1979-80 (OCT-SEP)	---	---	37,215	---	---	---	---	---	40	---	---	---	---
=====													
COARSE GRAINS													
(73)1973-75 (JUN-MAY)	41,628	4,49	31,733	186,777	221	40,650	139,485	156,218	74	---	---	221	44,472
(74)1974-75 (JUN-MAY)	40,685	3,71	21,844	150,305	434	35,590	105,405	122,176	75	---	---	430	36,357
(75)1975-76 (JUN-MAY)	42,566	4,35	15,477	185,059	437	40,718	116,394	133,468	76	---	---	403	46,336
(76)1976-77 (JUN-MAY)	43,271	4,48	17,307	192,553	336	50,245	112,712	131,130	77	---	---	316	50,401
(77)1977-78 (JUN-MAY)	43,587	4,64	30,017	202,270	279	56,042	116,833	136,240	78	---	---	150	51,867
(78)1978-79 (JUN-MAY)	41,818	5,02	40,204	210,004	241	54,540	124,777	146,177	79	---	---	---	---
(79)1979-80 (JUN-MAY)	---	---	51,116	---	---	---	---	---	40	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE
FOOD AND AGRICULTURAL SERVICE

UPPER VOLTA		AREA		YIELD		BEGINNING PRODUCTION		TOTAL		DOMESTIC CONSUMPTION		TOTAL FISCAL		TOTAL EXP	
COMMODITY BY TIME PERIOD		HARVEST		MT		1000		IMPORTS		EXPORTS		1000		1000	
		1000		1700		1000		1000		1000		1000		1000	
		HECT		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS	

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

U.S.S.R. -----	COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD MT	TOTAL DOMESTIC CONSUMPTION				TOTAL EXPORTS				TOTAL IMPORTS			
				1000 HECT	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS		
=====															
WHEAT															
(73)1973-74	(JUL-JUN)	63,155	1.74	11,000	109,794	4,504	5,000	30,432	96,432	74	2,724	6,504	5,000	5,000	5,000
(74)1974-75	(JUL-JUN)	59,676	1.41	24,000	93,913	2,500	4,000	33,640	93,413	75	274	2,500	4,000	4,000	4,000
(75)1975-76	(JUL-JUN)	61,985	1.07	13,000	66,224	10,100	500	24,793	86,024	76	4,000	10,100	500	500	500
(76)1976-77	(JUL-JUN)	59,467	1.63	24,000	96,422	4,600	1,000	27,084	92,422	77	2,400	4,600	1,000	1,000	1,000
(77)1977-78	(JUL-JUN)	62,030	1.49	10,000	92,151	6,863	1,000	41,706	107,024	74	3,424	6,863	1,000	1,000	1,000
(78)1978-79	(JUL-JUN)	62,800	1.75	1,000	115,000	4,000	1,500	41,558	105,000	74	---	---	---	---	---
(79)1979-80	(JUL-JUN)	---	-	13,500	---	---	---	---	---	20	---	---	---	---	---
=====															
CORN															
(73)1973-74	(JUL-JUN)	4,031	3.29	---	13,214	4,797	365	13,090	17,048	74	4,514	4,797	365	365	365
(74)1974-75	(JUL-JUN)	3,955	3.06	---	12,104	2,200	450	10,431	13,434	75	1,451	2,200	450	450	450
(75)1975-76	(JUL-JUN)	2,652	2.76	---	7,329	12,300	---	17,062	19,024	76	4,000	12,300	---	---	---
(76)1976-77	(JUL-JUN)	3,303	3.07	---	10,134	5,000	---	11,054	15,138	77	4,000	5,000	---	---	---
(77)1977-78	(JUL-JUN)	3,362	3.27	---	11,973	10,857	---	18,347	21,838	74	4,224	10,857	---	---	---
(78)1978-79	(JUL-JUN)	3,000	3.00	---	4,000	10,500	---	16,418	14,500	74	---	---	---	---	---
(79)1979-80	(JUL-JUN)	---	-	---	---	---	---	---	---	20	---	---	---	---	---
=====															
COARSE GRAINS															
(73)1973-74	(JUL-JUN)	55,167	1.43	4,000	100,951	6,181	892	64,617	105,450	74	5,164	6,181	892	892	892
(74)1974-75	(JUL-JUN)	59,381	1.06	7,000	99,744	2,730	1,000	67,647	100,474	75	1,451	2,730	1,000	1,000	1,000
(75)1975-76	(JUL-JUN)	58,091	1.13	4,000	65,420	15,550	---	56,430	84,370	76	9,450	15,550	---	---	---
(76)1976-77	(JUL-JUN)	60,866	1.89	5,000	114,973	5,700	2,000	78,024	115,079	77	4,000	5,700	2,000	2,000	2,000
(77)1977-78	(JUL-JUN)	60,647	1.53	9,000	92,545	11,713	1,000	73,884	109,278	74	9,224	11,713	1,000	1,000	1,000
(78)1978-79	(JUL-JUN)	59,000	1.09	2,000	103,000	11,000	1,500	77,794	111,000	79	---	---	---	---	---
(79)1979-80	(JUL-JUN)	---	-	3,500	---	---	---	---	---	40	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

COMMODITY BY TIME PERIOD	AREA HARVEST	1000 HECT	YIELD		1000 MET TONS	STOCKS		1000 MET TONS	TOTAL DOMESTIC CONSUMPTION		TOTAL FISCAL YEAR		TOTAL FISCAL YEAR		TOTAL FISCAL YEAR	
			MT	1000 MET TONS		1000 MET TONS	1000 MET TONS		1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
VENEZUELA																
WHEAT																
(73) 1973-74	(JUL-JUN)	2	250	98	1	590	---	---	---	---	---	---	---	---	---	---
(74) 1974-75	(JUL-JUN)	2	250	103	1	540	---	---	---	---	---	---	---	---	---	---
(75) 1975-76	(JUL-JUN)	2	250	50	1	671	---	---	---	---	---	---	---	---	---	---
(76) 1976-77	(JUL-JUN)	2	250	30	1	740	---	---	---	---	---	---	---	---	---	---
(77) 1977-78	(JUL-JUN)	2	250	26	1	790	---	---	---	---	---	---	---	---	---	---
(78) 1978-79	(JUL-JUN)	2	250	15	1	780	---	---	---	---	---	---	---	---	---	---
(79) 1979-80	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
CORN																
(73) 1973-74	(JUL-JUN)	439	1,003	10	454	275	---	---	---	---	---	---	---	---	---	---
(74) 1974-75	(JUL-JUN)	427	1,223	12	524	245	---	---	---	---	---	---	---	---	---	---
(75) 1975-76	(JUL-JUN)	506	1,229	62	653	175	---	---	---	---	---	---	---	---	---	---
(76) 1976-77	(JUL-JUN)	449	1,09	87	532	540	---	---	---	---	---	---	---	---	---	---
(77) 1977-78	(JUL-JUN)	551	1,45	93	739	557	---	---	---	---	---	---	---	---	---	---
(78) 1978-79	(JUL-JUN)	600	1,42	119	850	450	---	---	---	---	---	---	---	---	---	---
(79) 1979-80	(JUL-JUN)	---	---	134	---	---	---	---	---	---	---	---	---	---	---	---
COARSE GRAINS																
(73) 1973-74	(JUL-JUN)	445	1,06	15	453	743	---	---	---	---	---	---	---	---	---	---
(74) 1974-75	(JUL-JUN)	455	1,23	42	558	670	---	---	---	---	---	---	---	---	---	---
(75) 1975-76	(JUL-JUN)	550	1,31	122	723	619	---	---	---	---	---	---	---	---	---	---
(76) 1976-77	(JUL-JUN)	561	1,17	151	656	1,060	---	---	---	---	---	---	---	---	---	---
(77) 1977-78	(JUL-JUN)	714	1,58	116	1,125	967	---	---	---	---	---	---	---	---	---	---
(78) 1978-79	(JUL-JUN)	825	1,64	172	1,353	950	---	---	---	---	---	---	---	---	---	---
(79) 1979-80	(JUL-JUN)	---	---	167	---	---	---	---	---	---	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

VIETNAM, SOC. REP.	COMMODITY BY TIME PERIOD	AREA	YIELD	BEGINNING STOCKS	PRODUCTION				TOTAL	DOMESTIC CONSUMPTION				TOTAL FISCAL IMP FR US				JULY-JUNE			
		HABVEST	1000 HECT		MT	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS		
=====																					
WHEAT																					
	(73)1973-74	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	(74)1974-75	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	(75)1975-76	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	(76)1976-77	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	(77)1977-78	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	(78)1978-79	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	(79)1979-80	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
=====																					
CORN																					
	(74)1974-75	(JUL-JUN)	40	1.25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	(75)1975-76	(JUL-JUN)	30	1.17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	(76)1976-77	(JUL-JUN)	30	1.17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	(77)1977-78	(JUL-JUN)	30	1.17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	(78)1978-79	(JUL-JUN)	30	1.17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	(79)1979-80	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
=====																					
COARSE GRAINS																					
	(74)1974-75	(JUL-JUN)	40	1.25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	(75)1975-76	(JUL-JUN)	30	1.17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	(76)1976-77	(JUL-JUN)	30	1.17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	(77)1977-78	(JUL-JUN)	30	1.17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	(78)1978-79	(JUL-JUN)	30	1.17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	(79)1979-80	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
=====																					

YEMEN, AR (SAYD)

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UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

AREA	YIELD	BEGINNING STOCKS	PRODUCTION			TOTAL EXPORTS			DOMESTIC CONSUMPTION			TOTAL EXPORTS		
			1000 MET TONS	MFT TONS	4FT TONS	1000 MFT TONS	4FT TONS	1000 MFT TONS	4FT TONS	1000 MFT TONS	4FT TONS	1000 MFT TONS	4FT TONS	
HARVEST	1000 MFCU	MI	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	1000 MFT TONS	
YUGOSLAVIA														
COMMODITY BY TIME PERIOD														
WHEAT														
(73)1973-74	(JUL-JUN)	1.696	2.80	537	4,750	743	--	614	5,116	74	316	143	--	
(74)1974-75	(JUL-JUN)	1.842	3.41	316	6,200	312	6	700	5,120	75	89	322	6	
(75)1975-76	(JUL-JUN)	1.615	2.73	1,204	4,404	602	7	730	5,175	76	--	602	7	
(76)1976-77	(JUL-JUN)	1.723	3.47	428	5,970	561	13	750	5,200	77	--	561	13	
(77)1977-78	(JUL-JUN)	1.604	3.49	1,055	5,555	220	10	700	5,026	78	--	220	10	
(78)1978-79	(JUL-JUN)	1.711	3.14	1,036	5,373	--	50	850	6,100	79	--	--	--	
(79)1979-80	(JUL-JUN)	--	--	359	--	--	--	--	--	80	--	--	--	
CORN														
(73)1973-74	(OCT-SEP)	2.378	3.47	1,164	4,253	83	464	7,000	4,447	74	2	42	510	
(74)1974-75	(OCT-SEP)	2.256	3.56	755	4,030	--	62	7,000	4,100	75	64	81	91	
(75)1975-76	(OCT-SEP)	2.363	3.47	623	4,359	--	284	6,800	4,100	76	--	--	152	
(76)1976-77	(OCT-SEP)	2.674	3.84	1,728	9,106	--	443	7,100	4,200	77	--	--	443	
(77)1977-78	(OCT-SEP)	2.321	4.25	1,841	9,470	--	210	7,400	4,600	78	--	--	210	
(78)1978-79	(OCT-SEP)	2.131	3.47	2,751	7,400	500	50	7,500	4,700	79	--	--	--	
(79)1979-80	(OCT-SEP)	--	--	1,901	--	--	--	--	--	80	--	--	--	
COARSE GRAINS														
(73)1973-74	(JUL-JUN)	3.064	3.05	1,241	9,356	90	559	7,481	9,448	74	2	59	621	
(74)1974-75	(JUL-JUN)	2.935	3.17	843	9,309	24	98	7,946	9,358	75	69	105	127	
(75)1975-76	(JUL-JUN)	3.086	3.42	720	10,569	8	293	7,619	9,116	76	--	8	161	
(76)1976-77	(JUL-JUN)	2.942	3.42	1,828	10,193	--	443	7,852	9,029	77	--	--	463	
(77)1977-78	(JUL-JUN)	2.933	3.72	1,929	10,424	--	215	8,201	9,645	78	--	--	215	
(78)1978-79	(JUL-JUN)	2.738	3.09	2,793	8,459	500	55	8,192	9,749	79	--	--	--	
(79)1979-80	(JUL-JUN)	--	--	1,948	--	--	--	--	--	80	--	--	--	

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